

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026848.D
 Acq On : 23 Jul 2020 12:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 14:25:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	67089	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	241771	20.00	ng	-0.02
39) Acenaphthene-d10	13.94	164	138206	20.00	ng	-0.02
64) Phenanthrene-d10	16.71	188	284690	20.00	ng	-0.02
76) Chrysene-d12	20.94	240	313294	20.00	ng	-0.01
86) Perylene-d12	23.00	264	329653	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	319698	79.87	ng	-0.02
7) Phenol-d6	6.49	99	460238	72.17	ng	-0.02
23) Nitrobenzene-d5	8.42	82	453087	79.95	ng	-0.02
42) 2,4,6-Tribromophenol	15.46	330	148703	73.86	ng	-0.01
45) 2-Fluorobiphenyl	12.55	172	845489	81.34	ng	-0.02
79) Terphenyl-d14	19.38	244	1276491	80.19	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.90	88	76076	39.556	ng	99
3) Pyridine	3.28	79	204724	37.218	ng	99
4) n-Nitrosodimethylamine	3.20	42	119153	36.190	ng	95
6) Aniline	6.62	93	273086	34.888	ng	99
8) 2-Chlorophenol	6.85	128	176812	37.083	ng	99
9) Benzaldehyde	6.44	77	131810	37.241	ng	98
10) Phenol	6.52	94	227339	36.069	ng	96
11) bis(2-Chloroethyl)ether	6.73	93	179555	34.070	ng	99
12) 1,3-Dichlorobenzene	7.16	146	198973	38.391	ng	99
13) 1,4-Dichlorobenzene	7.31	146	199156	37.752	ng	98
14) 1,2-Dichlorobenzene	7.62	146	194578	37.026	ng	99
15) Benzyl Alcohol	7.53	79	175984	32.251	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.82	45	358017	32.914	ng	99
17) 2-Methylphenol	7.74	107	162675	33.961	ng	97
18) Hexachloroethane	8.32	117	76689	36.602	ng	95
19) n-Nitroso-di-n-propylamine	8.09	70	164746	31.048	ng	98
20) 3+4-Methylphenols	8.07	107	215761	32.764	ng	97
22) Acetophenone	8.10	105	270588	39.384	ng	# 96
24) Nitrobenzene	8.47	77	234445	39.325	ng	98
25) Isophorone	8.99	82	407343	37.484	ng	99
26) 2-Nitrophenol	9.17	139	91563	41.613	ng	99
27) 2,4-Dimethylphenol	9.25	122	139011	38.851	ng	99
28) bis(2-Chloroethoxy)methane	9.48	93	223943	37.303	ng	99
29) 2,4-Dichlorophenol	9.70	162	153488	38.952	ng	97
30) 1,2,4-Trichlorobenzene	9.90	180	177946	40.480	ng	97
31) Naphthalene	10.08	128	523024	38.895	ng	99
32) Benzoic acid	9.43	122	110352	37.374	ng	97
33) 4-Chloroaniline	10.21	127	215089	36.565	ng	99
34) Hexachlorobutadiene	10.37	225	117265	40.279	ng	98
35) Caprolactam	11.00	113	49927	35.769	ng	99
36) 4-Chloro-3-methylphenol	11.36	107	178432	35.829	ng	99
37) 2-Methylnaphthalene	11.71	142	361858	36.327	ng	99
38) 1-Methylnaphthalene	11.93	142	338023	35.420	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.10	216	190185	42.568	ng	99

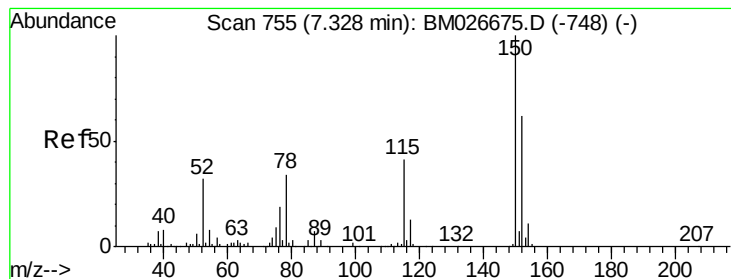
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026848.D
 Acq On : 23 Jul 2020 12:36
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 23 14:25:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.07	237	54927	26.338	ng	99
43) 2,4,6-Trichlorophenol	12.35	196	121639	41.562	ng	97
44) 2,4,5-Trichlorophenol	12.43	196	139324	40.511	ng	100
46) 1,1'-Biphenyl	12.76	154	441829	40.472	ng	98
47) 2-Chloronaphthalene	12.80	162	366275	41.533	ng	96
48) 2-Nitroaniline	13.02	65	145327	40.043	ng	99
49) Acenaphthylene	13.66	152	561901	39.856	ng	100
50) Dimethylphthalate	13.42	163	442904	37.467	ng	98
51) 2,6-Dinitrotoluene	13.55	165	96961	38.304	ng	97
52) Acenaphthene	14.01	154	332408	38.796	ng	99
53) 3-Nitroaniline	13.88	138	101657	38.602	ng	98
54) 2,4-Dinitrophenol	14.10	184	45964	30.421	ng	92
55) Dibenzofuran	14.35	168	529592	37.697	ng	100
56) 4-Nitrophenol	14.22	139	72068	33.770	ng	99
57) 2,4-Dinitrotoluene	14.35	165	136201	37.280	ng	98
58) Fluorene	15.01	166	433200	37.243	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.59	232	111580	37.151	ng	99
60) Diethylphthalate	14.81	149	454333	36.347	ng	100
61) 4-Chlorophenyl-phenylether	15.02	204	235588	37.384	ng	98
62) 4-Nitroaniline	15.05	138	95235	32.065	ng	95
63) Azobenzene	15.31	77	500541	36.457	ng	98
65) 4,6-Dinitro-2-methylphenol	15.12	198	69295	34.585	ng	90
66) n-Nitrosodiphenylamine	15.24	169	366576	40.519	ng	98
67) 4-Bromophenyl-phenylether	15.91	248	140754	39.721	ng	97
68) Hexachlorobenzene	16.02	284	149676	40.133	ng	98
69) Atrazine	16.21	200	89723	32.980	ng	98
70) Pentachlorophenol	16.38	266	81395	38.579	ng	99
71) Phenanthrene	16.75	178	651392	38.758	ng	100
72) Anthracene	16.84	178	658516	39.359	ng	100
73) Carbazole	17.12	167	621568	38.967	ng	100
74) Di-n-butylphthalate	17.71	149	774275	38.604	ng	99
75) Fluoranthene	18.78	202	787576	38.046	ng	99
77) Benzidine	18.99	184	252833	40.934	ng	99
78) Pyrene	19.15	202	808381	40.960	ng	99
80) Butylbenzylphthalate	20.09	149	375349	42.381	ng	99
81) Benzo(a)anthracene	20.92	228	822545	39.086	ng	99
82) 3,3'-Dichlorobenzidine	20.87	252	289929	43.407	ng	98
83) Chrysene	20.98	228	798679	38.992	ng	100
84) Bis(2-ethylhexyl)phthalate	20.89	149	555434	39.148	ng	100
85) Di-n-octyl phthalate	21.74	149	981470	40.472	ng	97
87) Indeno(1,2,3-cd)pyrene	24.99	276	1028439	43.823	ng	99
88) Benzo(b)fluoranthene	22.40	252	835796	38.479	ng	99
89) Benzo(k)fluoranthene	22.44	252	844037	39.615	ng	99
90) Benzo(a)pyrene	22.91	252	802462	39.797	ng	100
91) Dibenzo(a,h)anthracene	24.99	278	847052	42.756	ng	99
92) Benzo(g,h,i)perylene	25.59	276	817584	44.790	ng	99

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

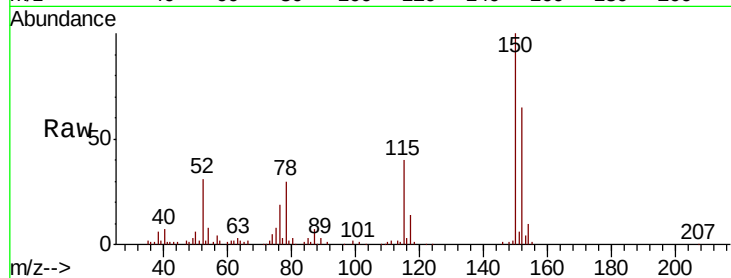


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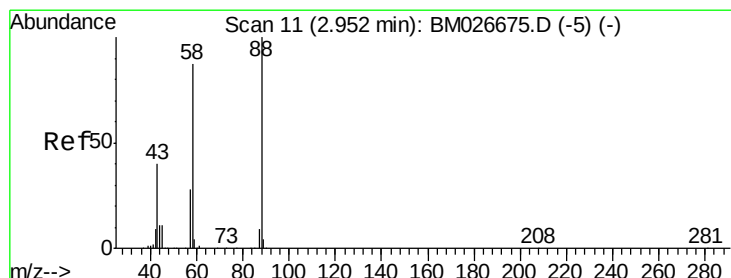
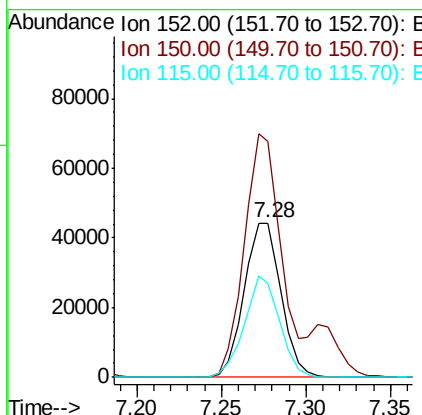
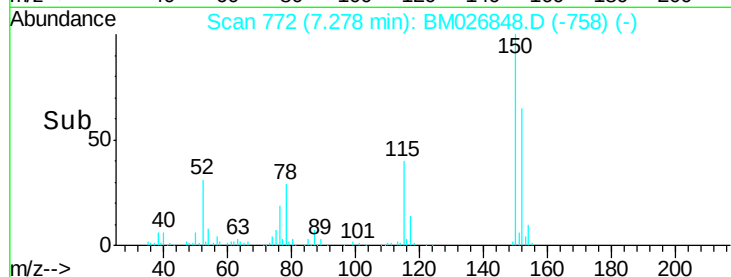
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 67089
Ion Ratio Lower Upper
152 100
150 153.3 128.1 192.1
115 61.1 52.2 78.4



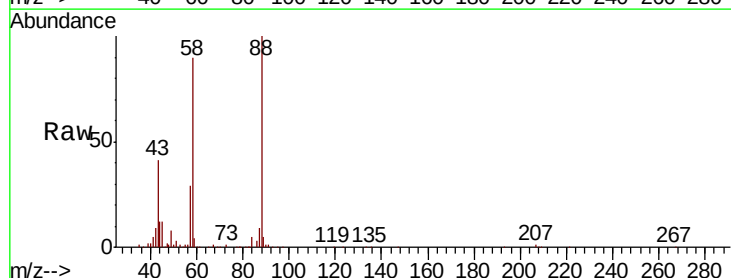
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



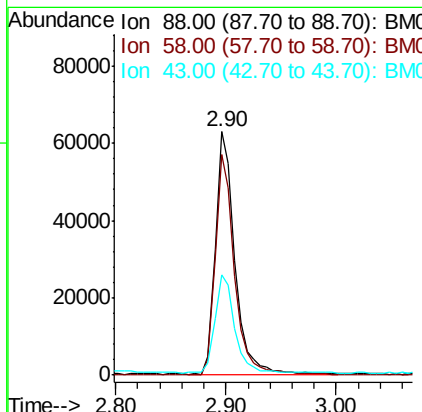
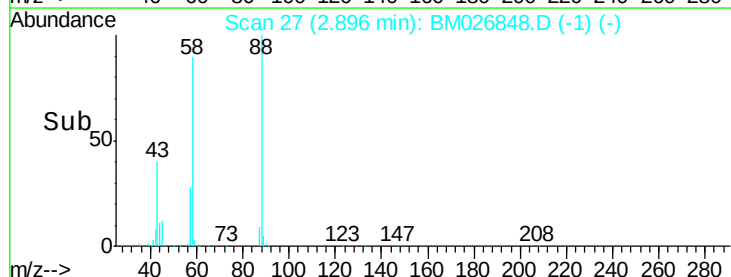
#2

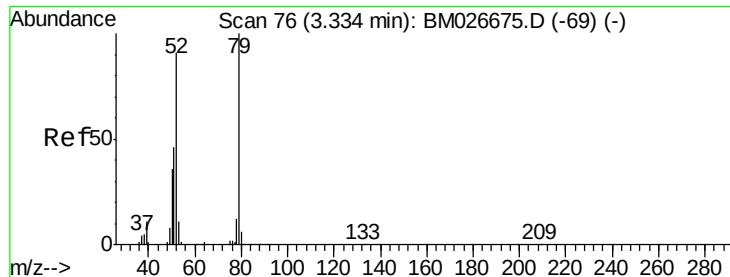
1,4-Dioxane
Concen: 39.556 ng
RT: 2.90 min Scan# 27
Delta R.T. -0.03 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion: 88 Resp: 76076
Ion Ratio Lower Upper
88 100
58 91.2 73.2 109.8
43 41.6 34.3 51.5



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: 37.218 ng

RT: 3.28 min Scan# 93

Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

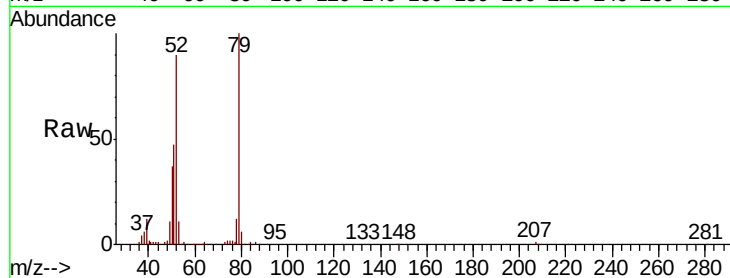
Tot Ion: 79 Resp: 204724

Ion Ratio Lower Upper

79 100

52 89.8 72.9 109.3

51 47.3 37.6 56.4

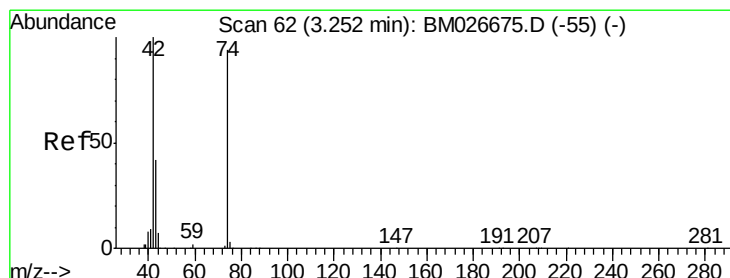
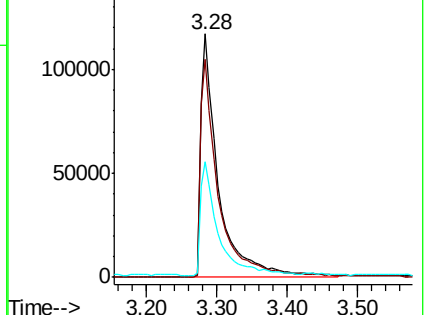
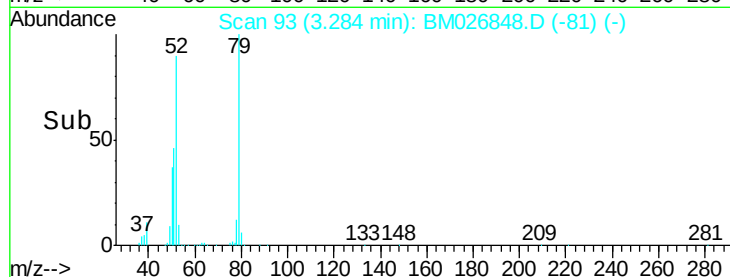


Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-69) (-)

Ion 52.00 (51.70 to 52.70): BM026675.D (-69) (-)

Ion 51.00 (50.70 to 51.70): BM026675.D (-69) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.190 ng

RT: 3.20 min Scan# 79

Delta R.T. -0.03 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

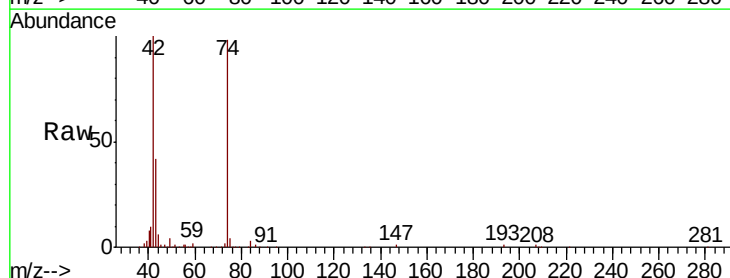
Tgt Ion: 42 Resp: 119153

Ion Ratio Lower Upper

42 100

74 98.4 75.1 112.7

44 6.3 5.7 8.5

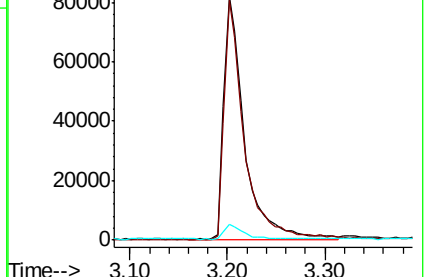
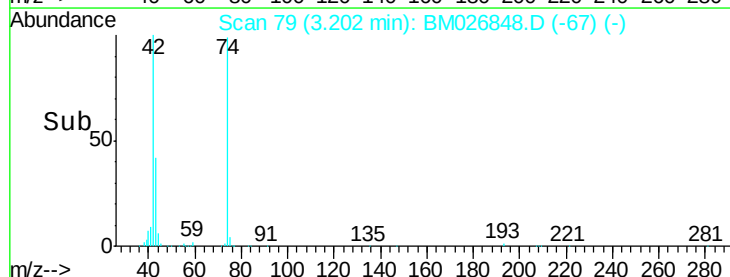


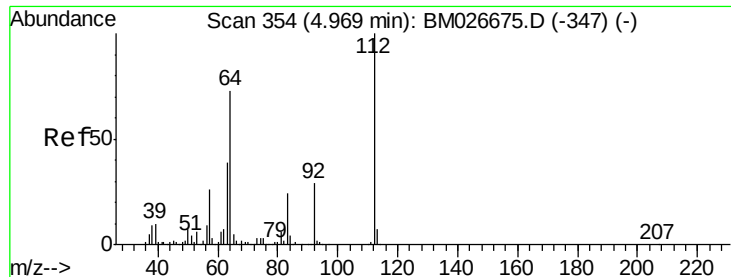
Abundance Ion 42.00 (41.70 to 42.70): BM026675.D (-55) (-)

Ion 74.00 (73.70 to 74.70): BM026675.D (-55) (-)

Ion 44.00 (43.70 to 44.70): BM026675.D (-55) (-)

Time-->





#5

2-Fluorophenol

Concen: 79.871 ng

RT: 4.92 min Scan# 371

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampled :

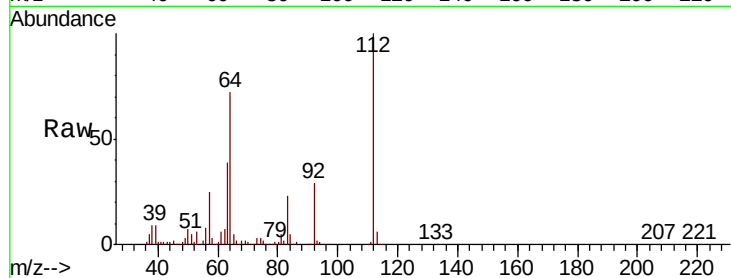
Tot Ion:112 Resp: 319698

Ion Ratio Lower Upper

112 100

64 72.4 58.4 87.6

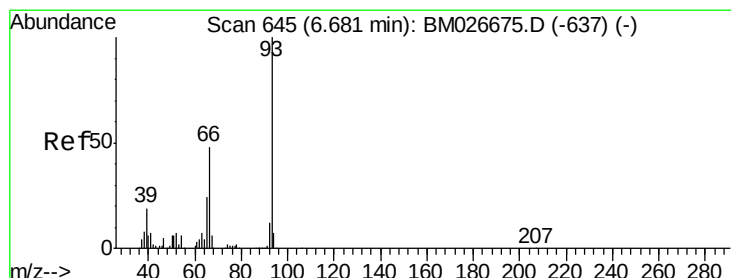
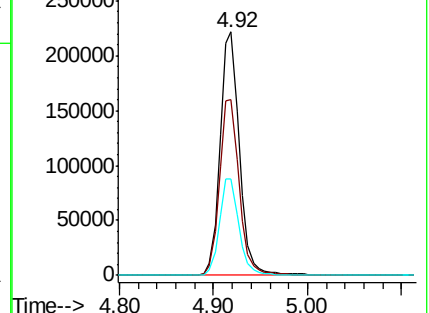
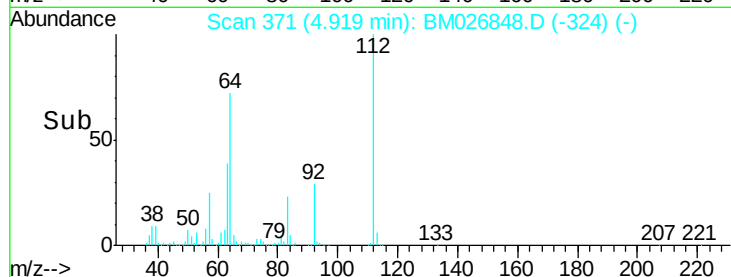
63 39.4 31.5 47.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 34.888 ng

RT: 6.62 min Scan# 661

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

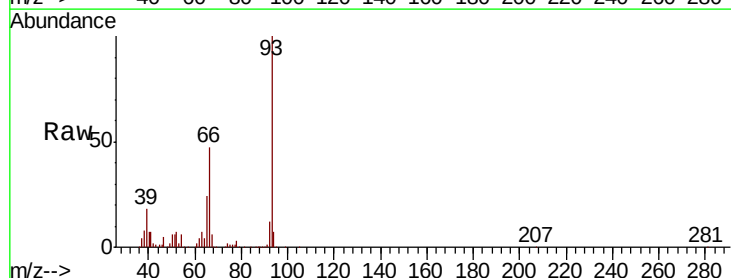
Tgt Ion: 93 Resp: 273086

Ion Ratio Lower Upper

93 100

66 47.3 38.2 57.4

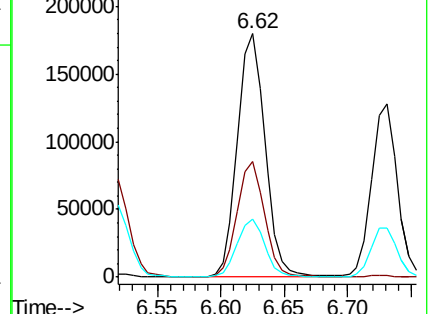
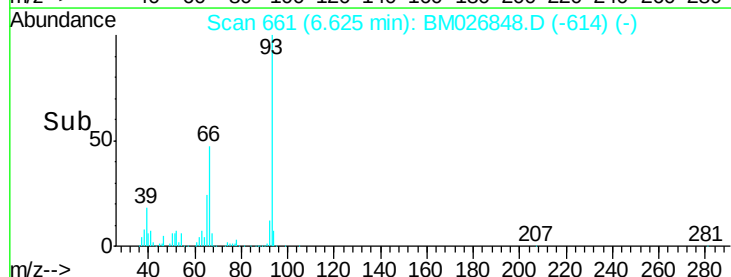
65 23.6 19.6 29.4

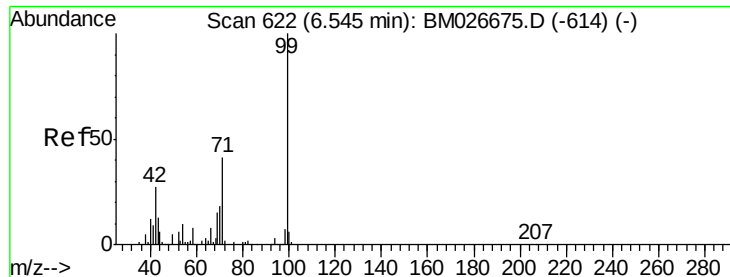


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 72.168 ng

RT: 6.49 min Scan# 638

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

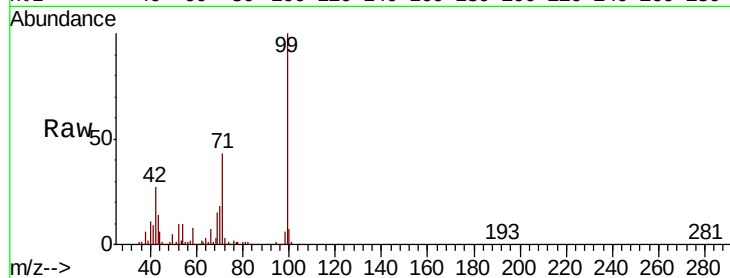
Tot Ion: 99 Resp: 460238

Ion Ratio Lower Upper

99 100

42 27.1 21.7 32.5

71 42.6 33.2 49.8

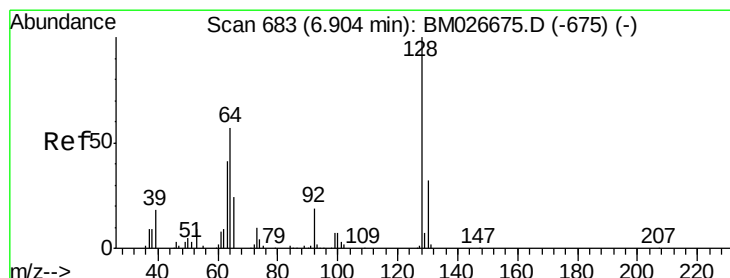
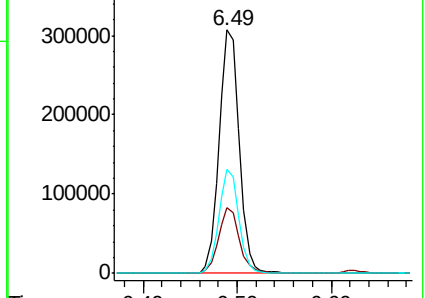
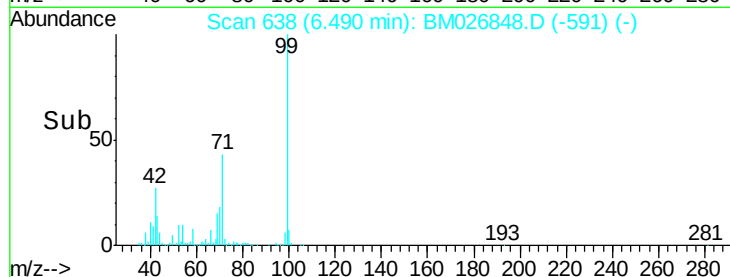


Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)

Time-->



#8

2-Chlorophenol

Concen: 37.083 ng

RT: 6.85 min Scan# 699

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

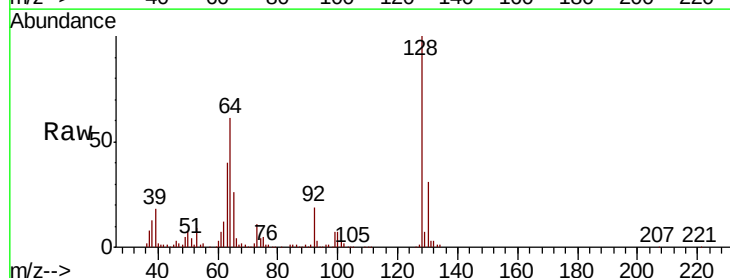
Tgt Ion: 128 Resp: 176812

Ion Ratio Lower Upper

128 100

130 31.2 12.2 52.2

64 60.9 41.4 81.4

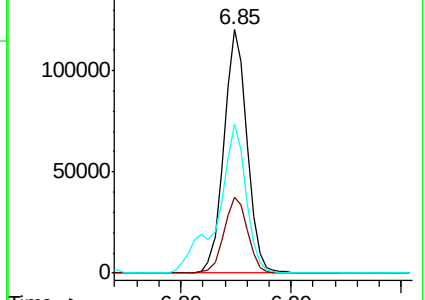
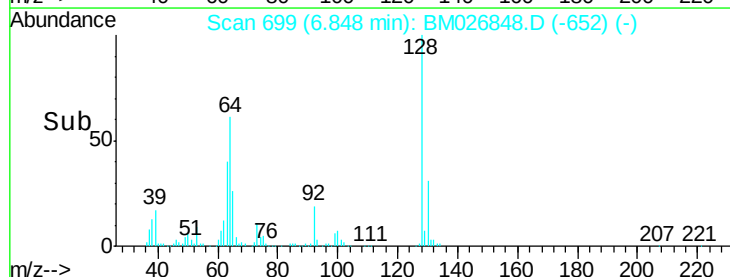


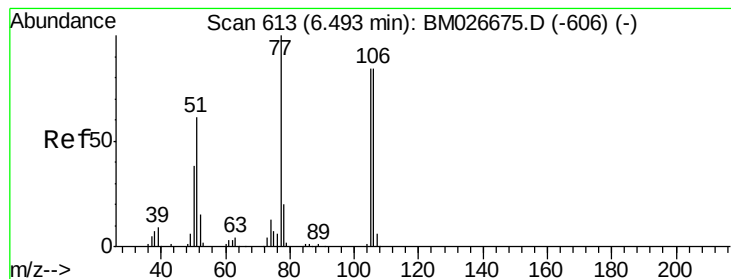
Abundance Ion 128.00 (127.70 to 128.70): BM026675.D (-675) (-)

Ion 130.00 (129.70 to 130.70): BM026675.D (-675) (-)

Ion 64.00 (63.70 to 64.70): BM026675.D (-675) (-)

Time-->





#9

Benzaldehyde

Concen: 37.241 ng

RT: 6.44 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampled :

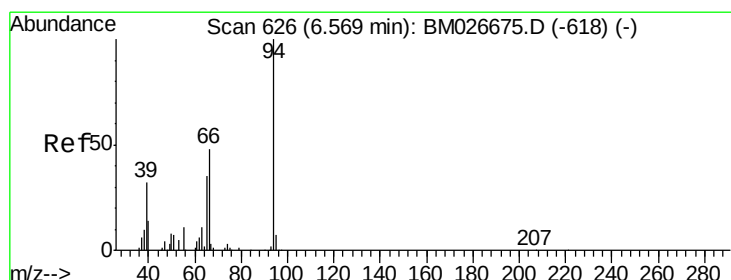
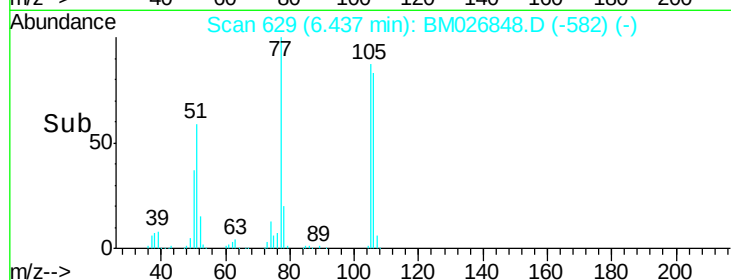
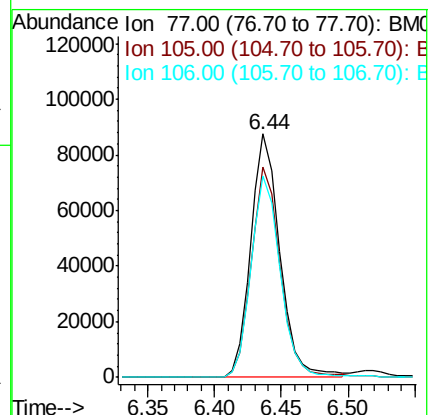
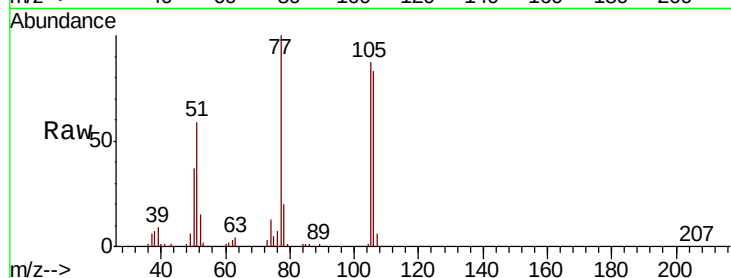
Tot Ion: 77 Resp: 131810

Ion Ratio Lower Upper

77 100

105 86.6 64.4 104.4

106 82.7 64.3 104.3



#10

Phenol

Concen: 36.069 ng

RT: 6.52 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

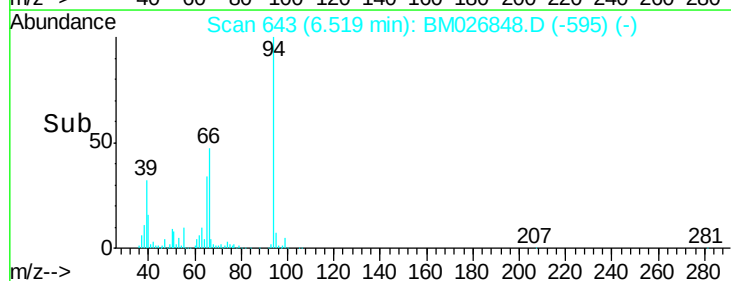
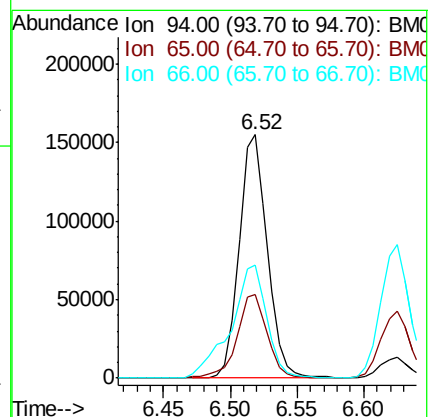
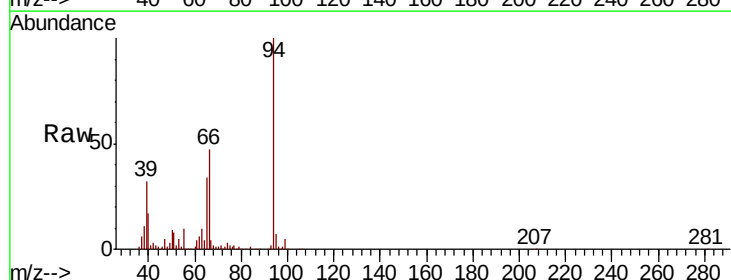
Tgt Ion: 94 Resp: 227339

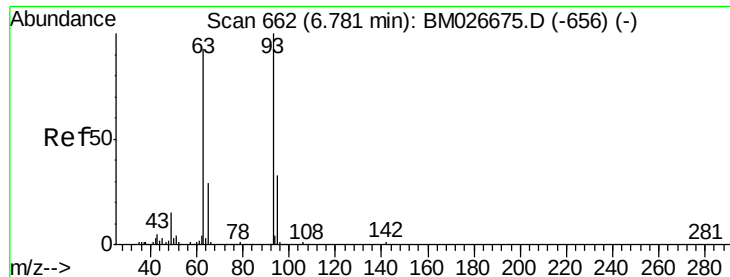
Ion Ratio Lower Upper

94 100

65 34.1 15.5 55.5

66 46.6 29.8 69.8

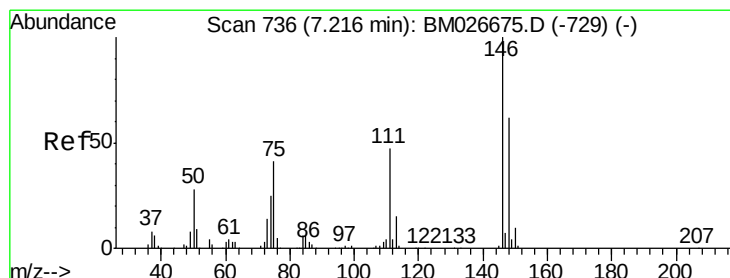
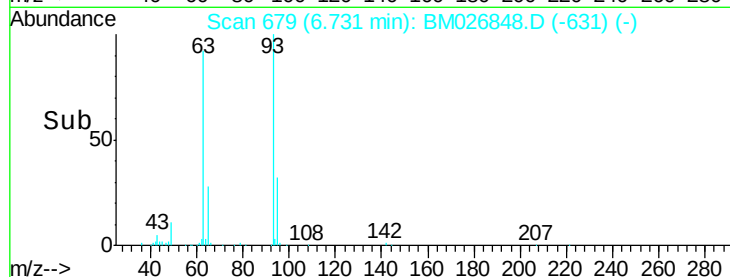
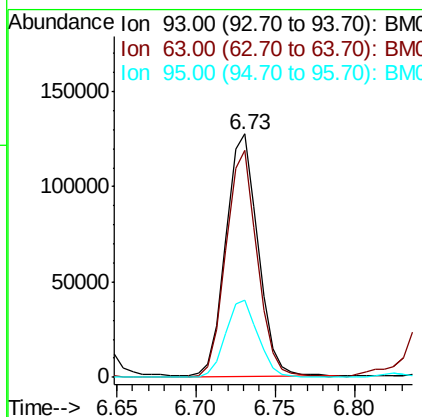
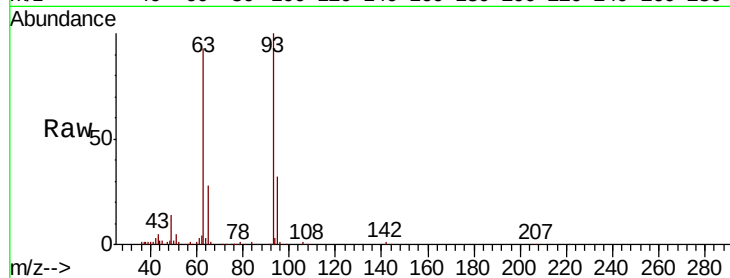




#11
bis(2-Chloroethyl)ether
Concen: 34.070 ng
RT: 6.73 min Scan# 679
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

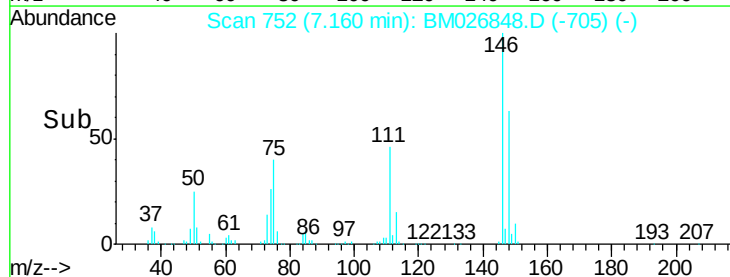
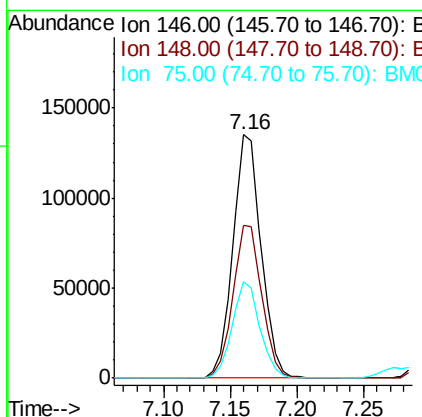
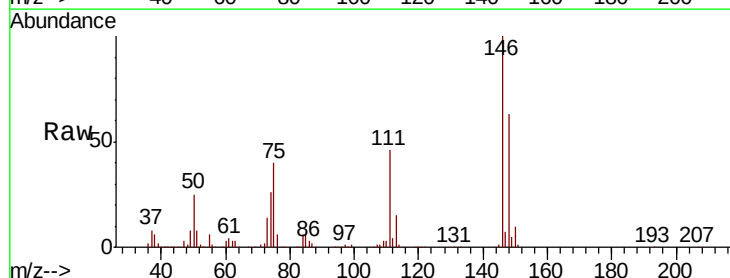
Instrument :
BNA_M
ClientSampleId :

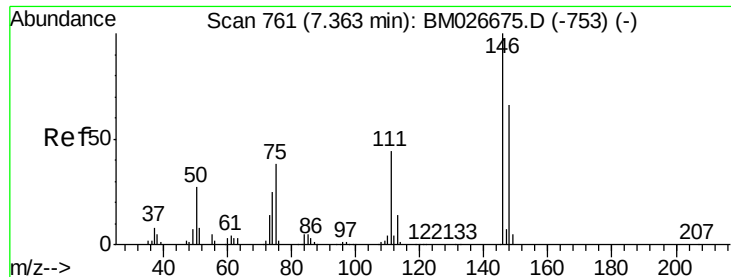
Tot Ion: 93 Resp: 179555
Ion Ratio Lower Upper
93 100
63 93.3 72.6 112.6
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.391 ng
RT: 7.16 min Scan# 752
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion: 146 Resp: 198973
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
75 39.7 32.7 49.1

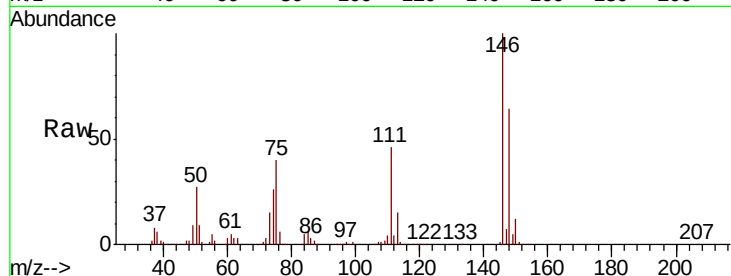




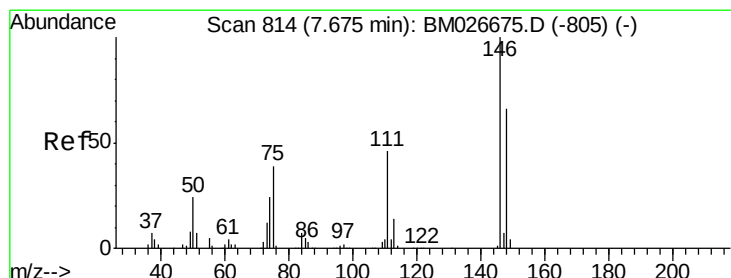
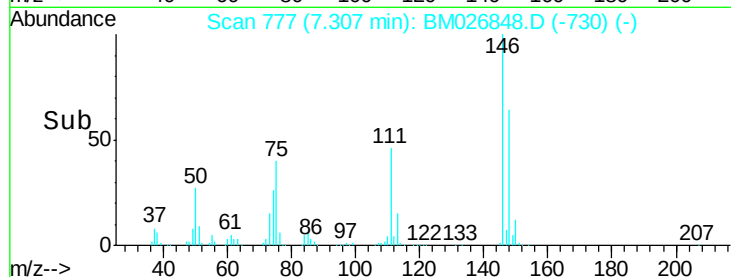
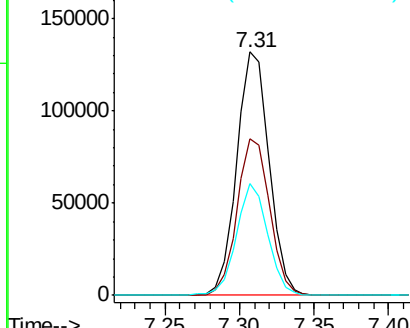
#13
 1,4-Dichlorobenzene
 Concen: 37.752 ng
 RT: 7.31 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
111	45.6	35.6	53.4

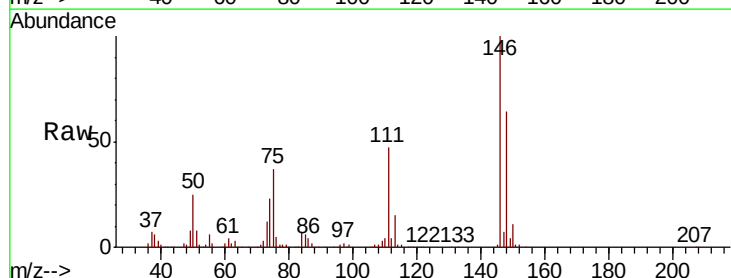


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

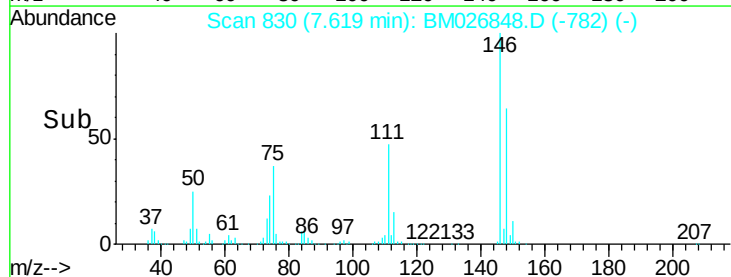
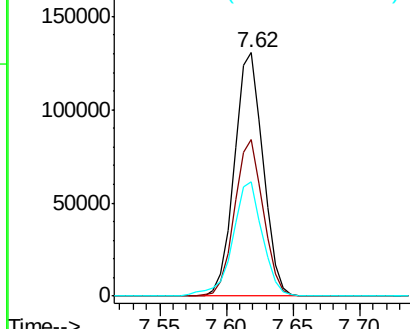


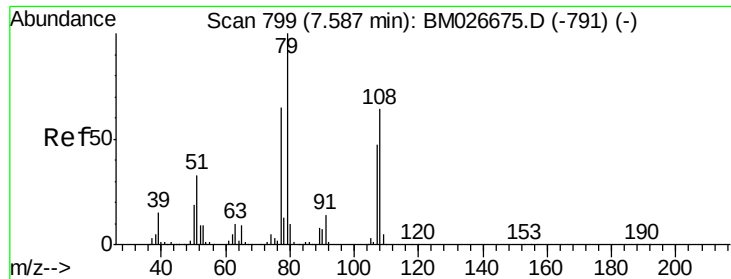
#14
 1,2-Dichlorobenzene
 Concen: 37.026 ng
 RT: 7.62 min Scan# 830
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
111	46.8	37.2	55.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.251 ng

RT: 7.53 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

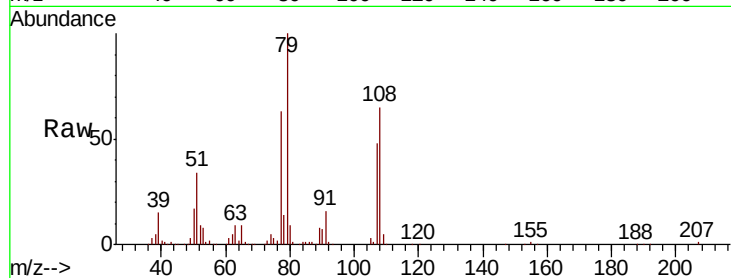
Tot Ion: 79 Resp: 175984

Ion Ratio Lower Upper

79 100

108 65.1 51.0 76.4

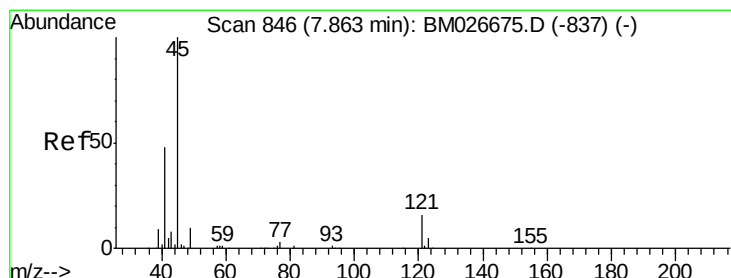
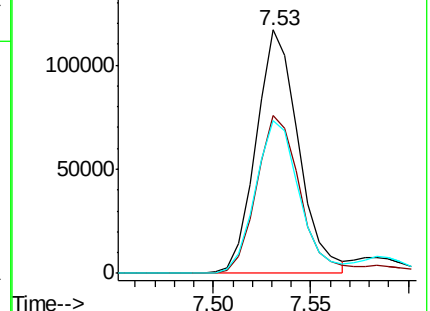
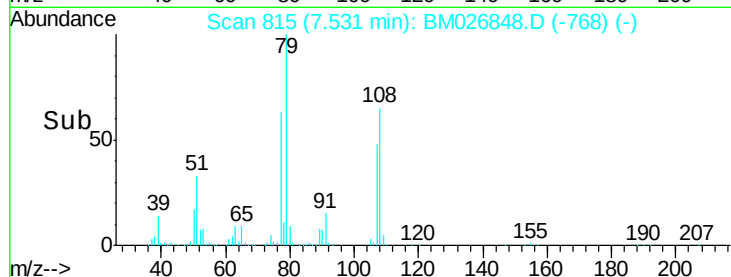
77 62.9 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BM026675.D (-791) (-)

Ion 108.00 (107.70 to 108.70): BM026675.D (-791) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-791) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.914 ng

RT: 7.82 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

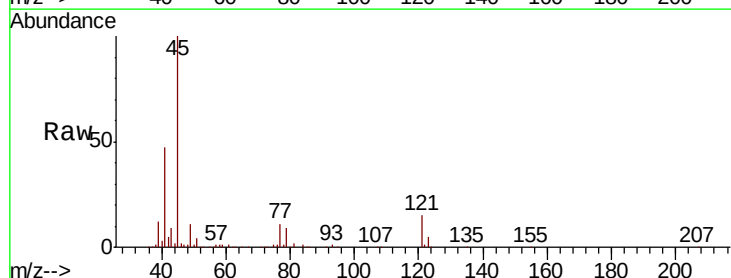
Tgt Ion: 45 Resp: 358017

Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.4

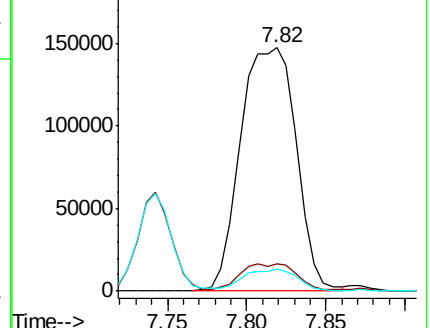
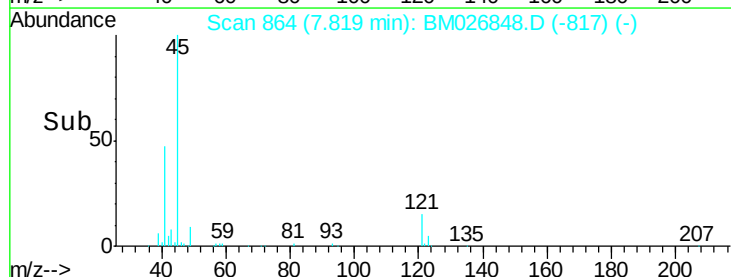
79 9.1 0.0 28.4

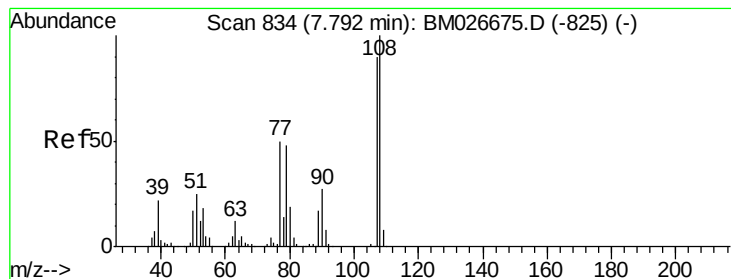


Abundance Ion 45.00 (44.70 to 45.70): BM026675.D (-837) (-)

Ion 77.00 (76.70 to 77.70): BM026675.D (-837) (-)

Ion 79.00 (78.70 to 79.70): BM026675.D (-837) (-)

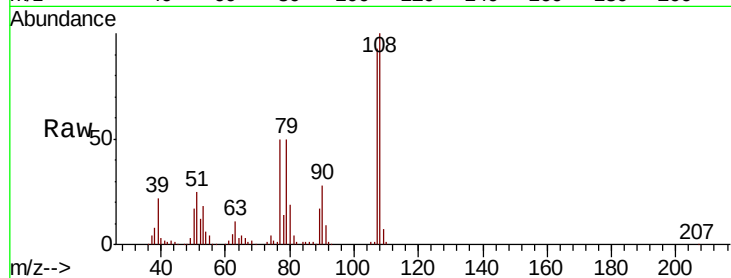




#17
2-Methylphenol
Concen: 33.961 ng
RT: 7.74 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	89.4	134.0
77	54.2	45.2	67.8
79	53.6	42.8	64.2



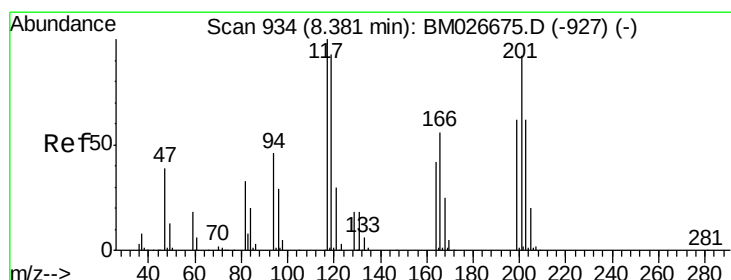
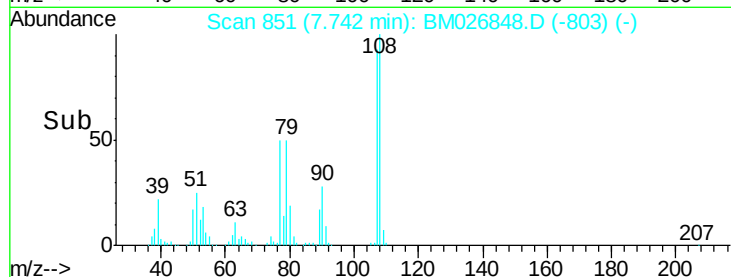
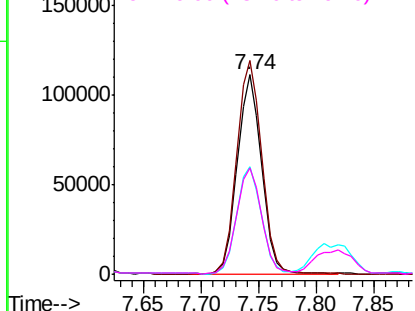
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

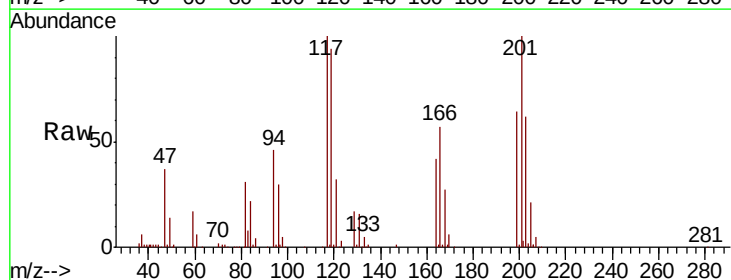
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 36.602 ng
RT: 8.32 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	74.2	111.2
201	99.5	73.6	110.4

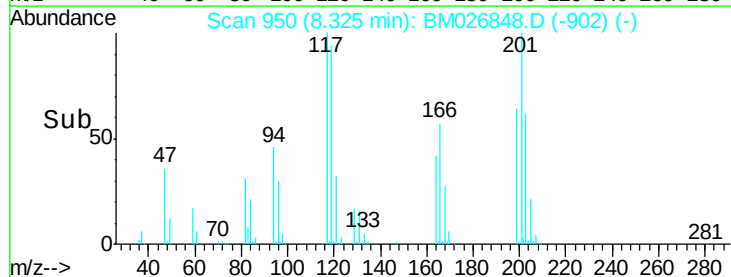
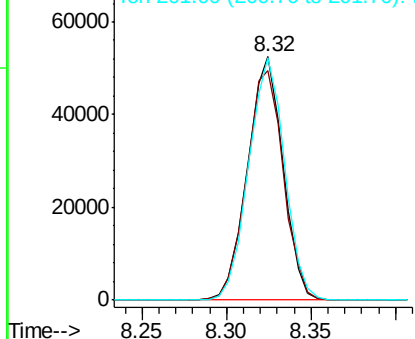


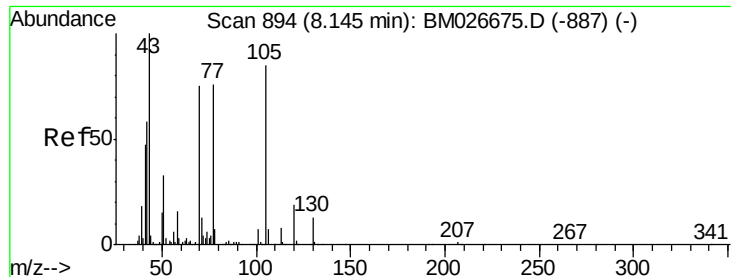
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

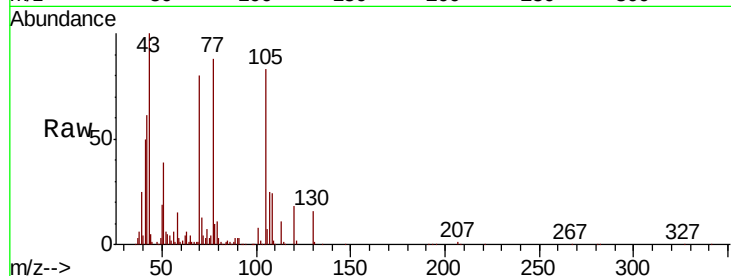




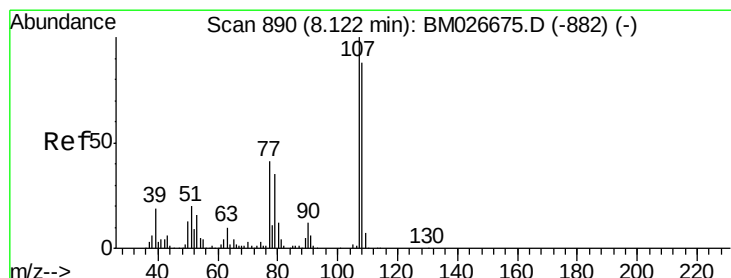
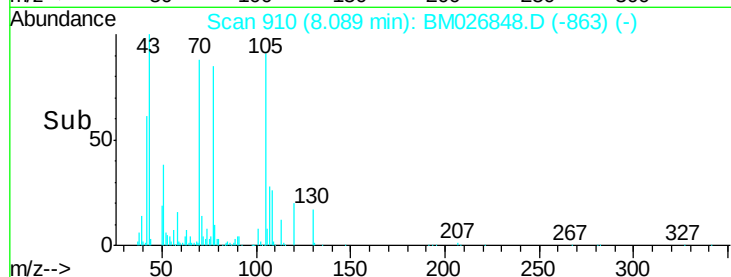
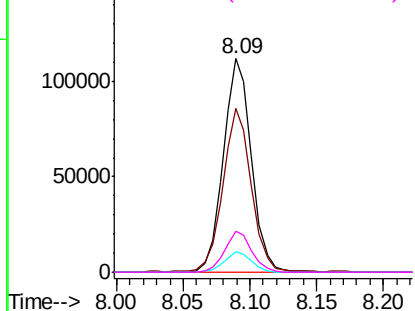
#19
n-Nitroso-di-n-propylamine
Concen: 31.048 ng
RT: 8.09 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 164746
Ion Ratio Lower Upper
70 100
42 76.4 62.3 93.5
101 9.5 7.1 10.7
130 19.4 14.3 21.5

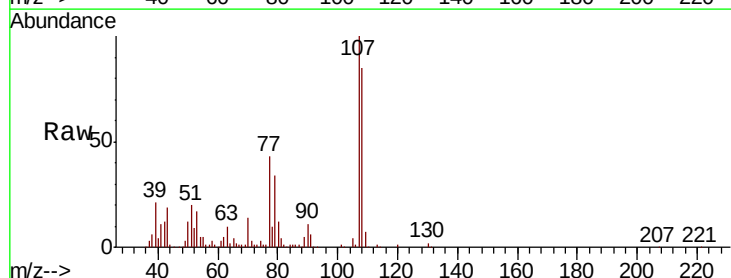


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

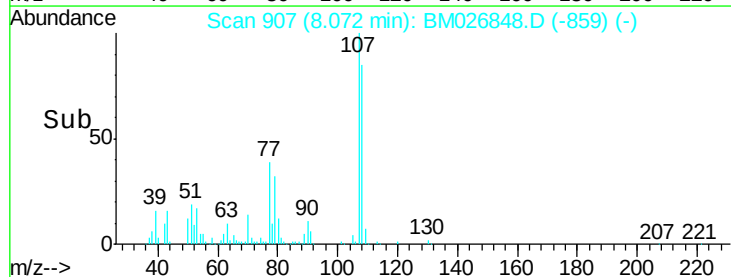
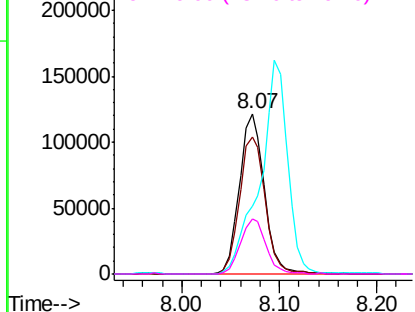


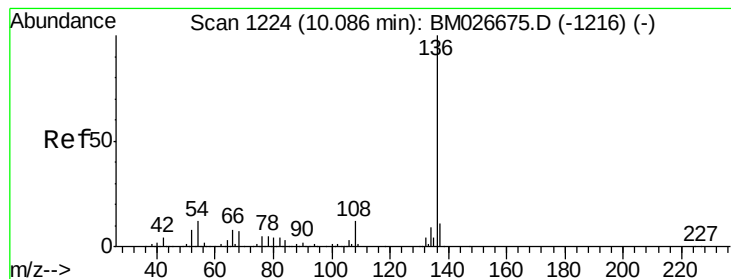
#20
3+4-Methylphenols
Concen: 32.764 ng
RT: 8.07 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:107 Resp: 215761
Ion Ratio Lower Upper
107 100
108 85.1 68.5 108.5
77 42.6 20.8 60.8
79 34.4 14.8 54.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 241771

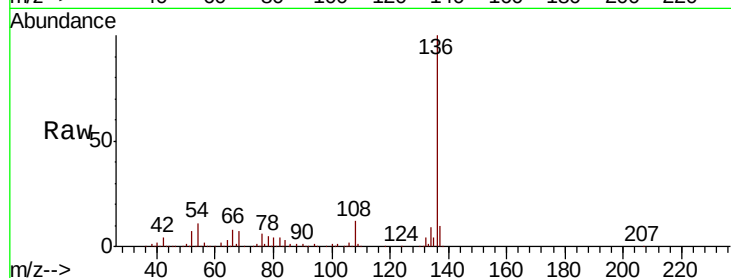
Ion Ratio Lower Upper

136 100

137 10.2 8.6 12.8

54 11.5 9.8 14.6

68 7.3 5.8 8.6



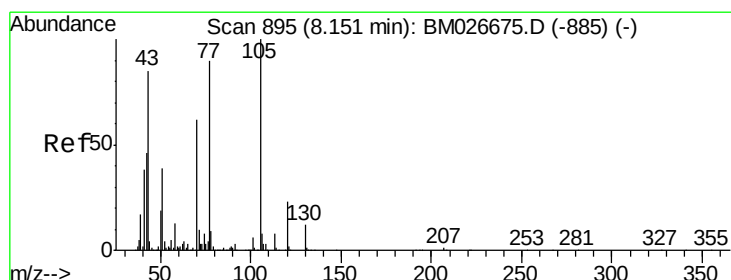
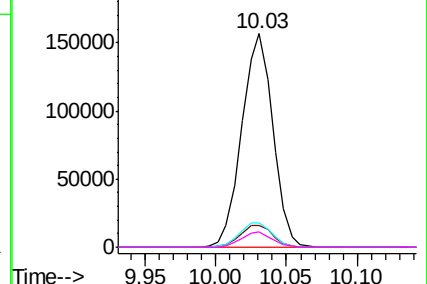
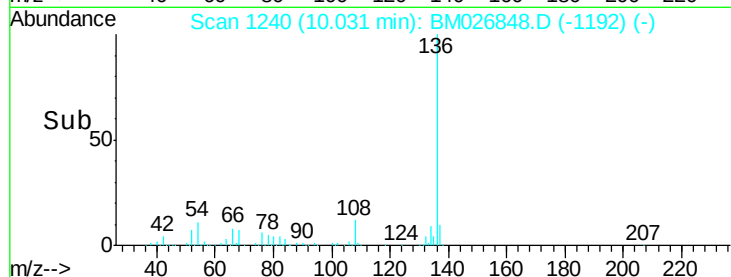
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.384 ng

RT: 8.10 min Scan# 912

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Tgt Ion:105 Resp: 270588

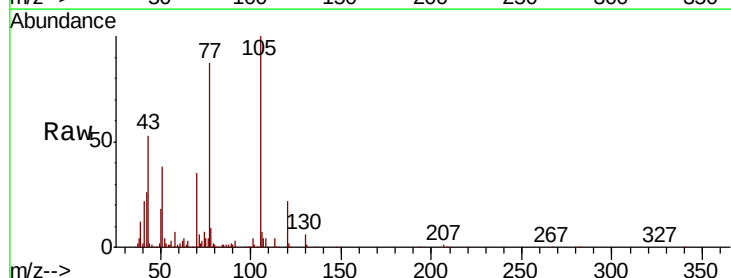
Ion Ratio Lower Upper

105 100

71 5.5 8.1 12.1#

51 38.3 31.9 47.9

120 22.0 18.0 27.0



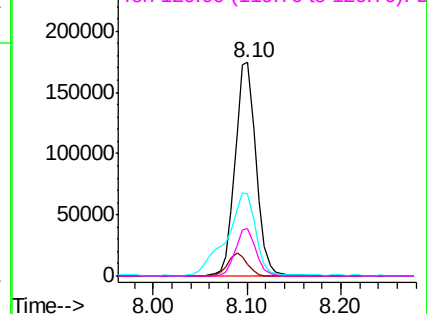
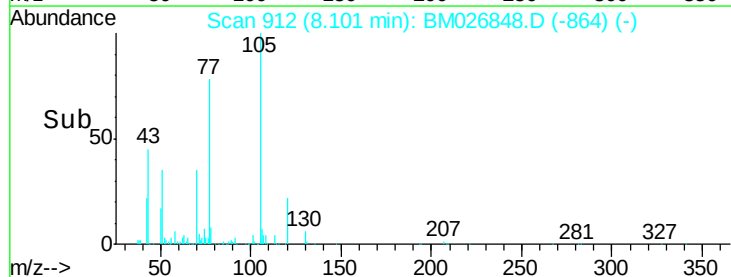
Abundance

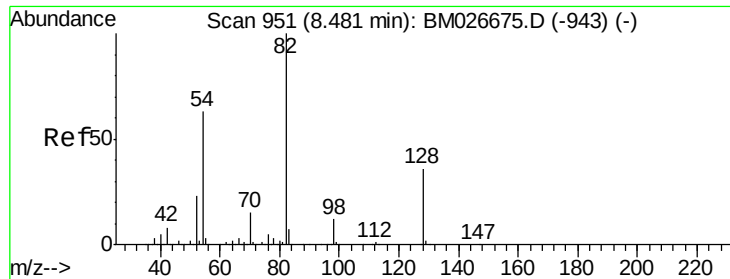
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

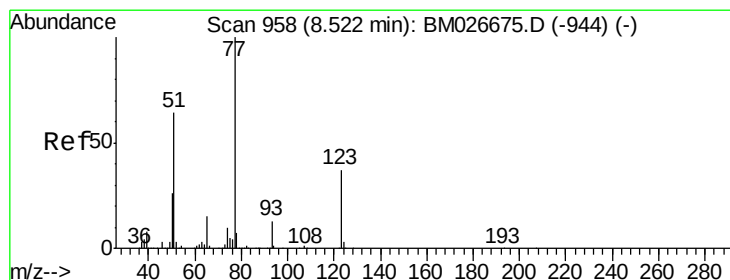
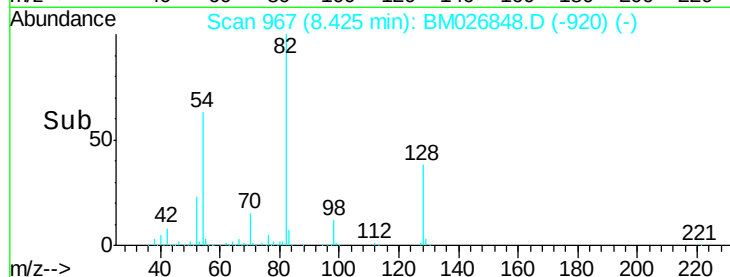
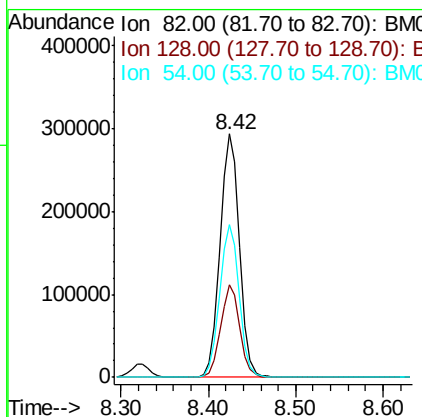
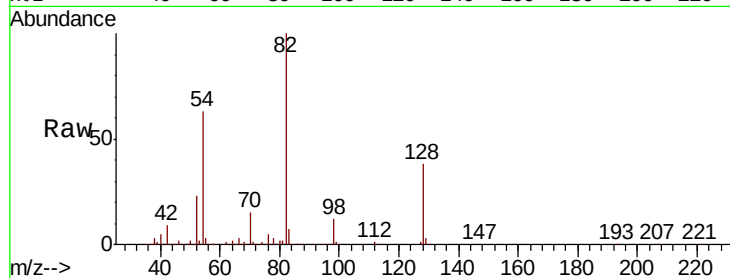




#23
 Nitrobenzene-d5
 Concen: 79.952 ng
 RT: 8.42 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

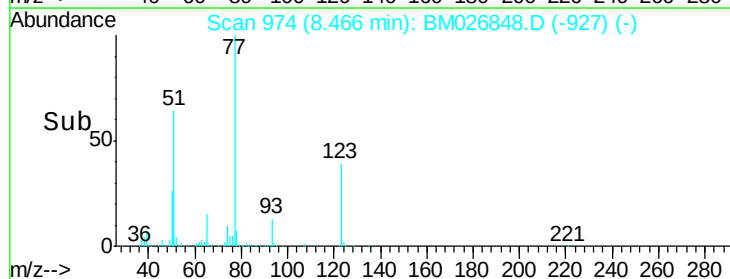
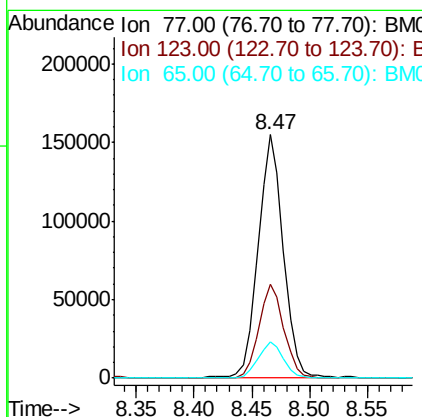
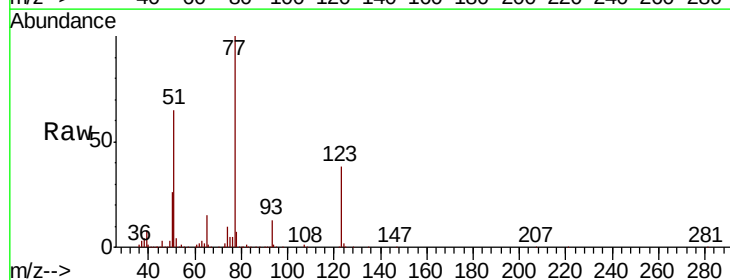
Instrument :
 BNA_M
 ClientSampleId :

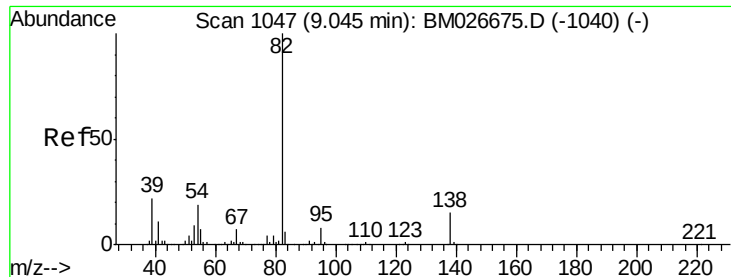
Tot Ion	82	Resp	453087
Ion Ratio	Lower	Upper	
82	100		
128	38.1	29.1	43.7
54	62.6	50.2	75.4



#24
 Nitrobenzene
 Concen: 39.325 ng
 RT: 8.47 min Scan# 974
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	77	Resp	234445
Ion Ratio	Lower	Upper	
77	100		
123	38.4	29.8	44.6
65	14.8	12.2	18.4





#25

Isophorone

Concen: 37.484 ng

RT: 8.99 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

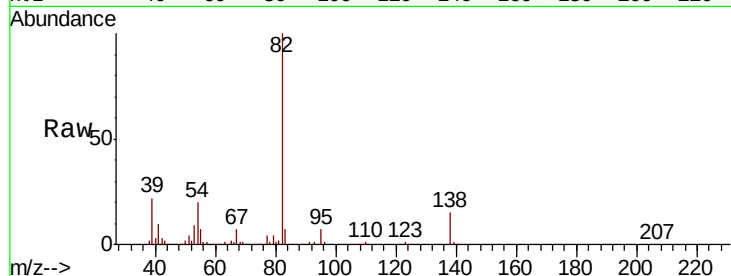
Tot Ion: 82 Resp: 407343

Ion Ratio Lower Upper

82 100

95 7.4 6.3 9.5

138 15.3 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-1040) (-)

Ion 95.00 (94.70 to 95.70): BM026675.D (-1040) (-)

Ion 138.00 (137.70 to 138.70): BM026675.D (-1040) (-)

8.99

300000

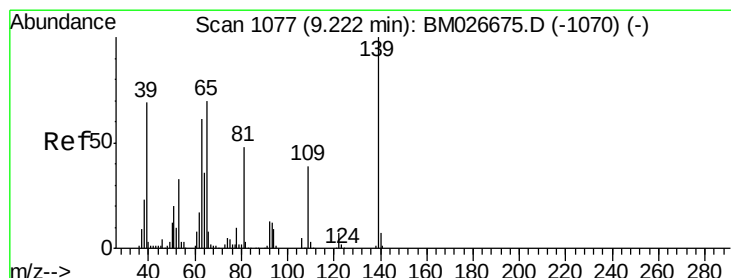
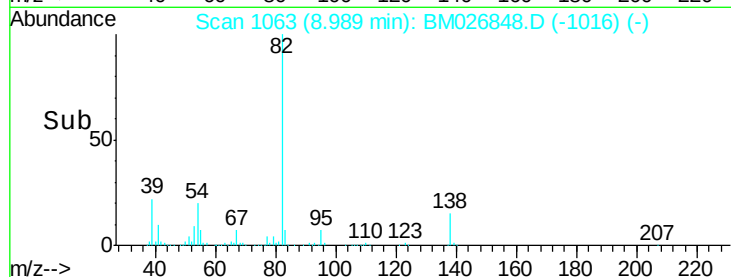
200000

100000

0

8.90 9.00 9.10

Time-->



#26

2-Nitrophenol

Concen: 41.613 ng

RT: 9.17 min Scan# 1093

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

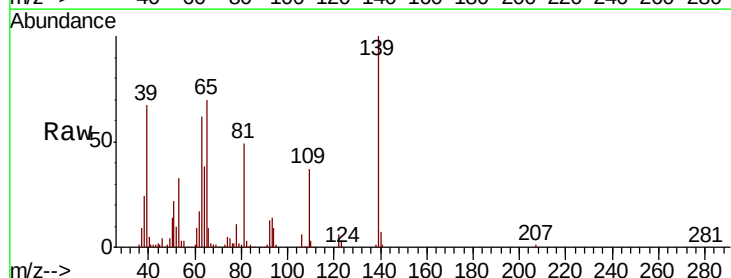
Tgt Ion: 139 Resp: 91563

Ion Ratio Lower Upper

139 100

109 36.8 30.8 46.2

65 69.8 56.2 84.4



Abundance Ion 139.00 (138.70 to 139.70): BM026675.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM026675.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM026675.D (-1070) (-)

9.17

60000

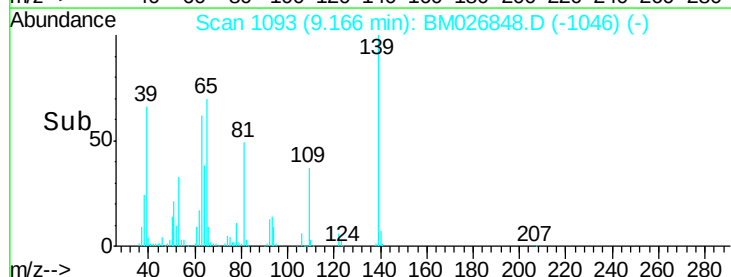
40000

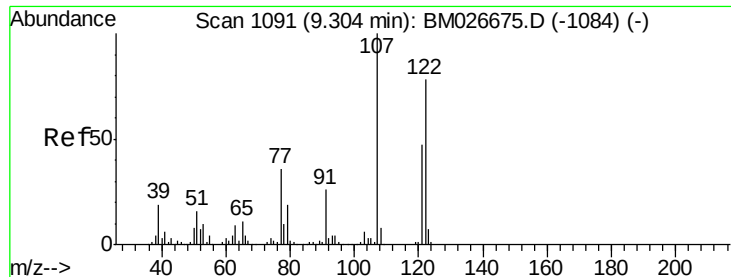
20000

0

9.10 9.20 9.30

Time-->

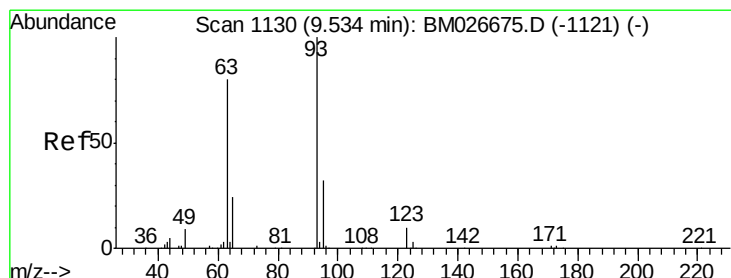
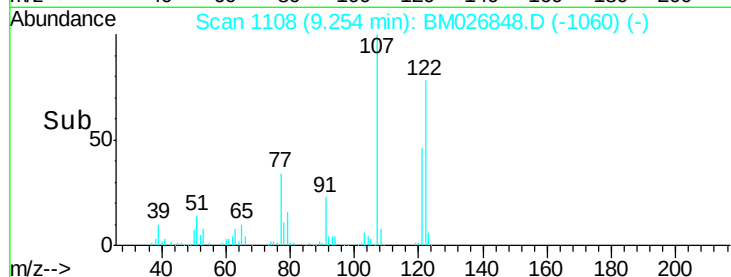
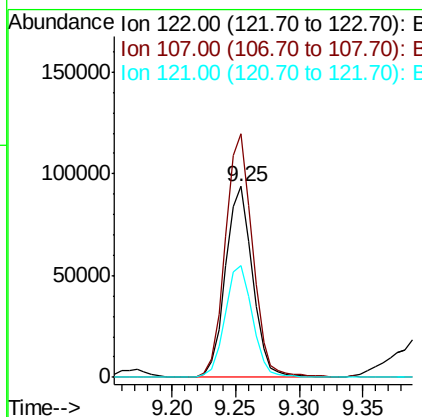
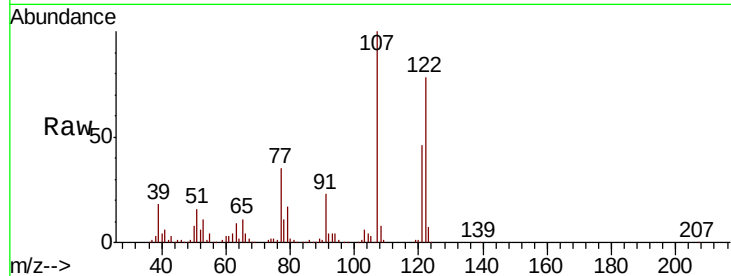




#27
 2,4-Dimethylphenol
 Concen: 38.851 ng
 RT: 9.25 min Scan# 1108
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

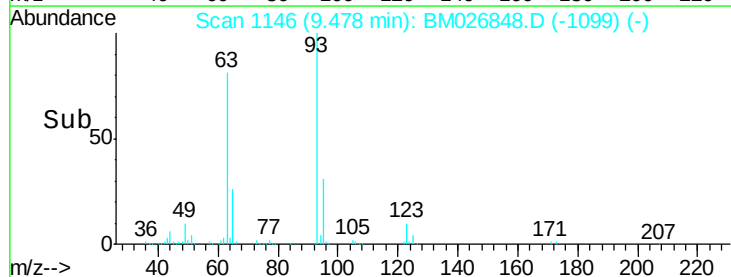
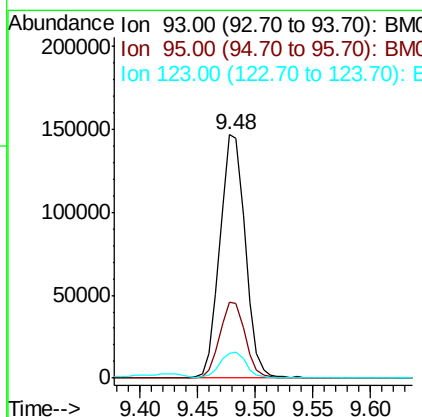
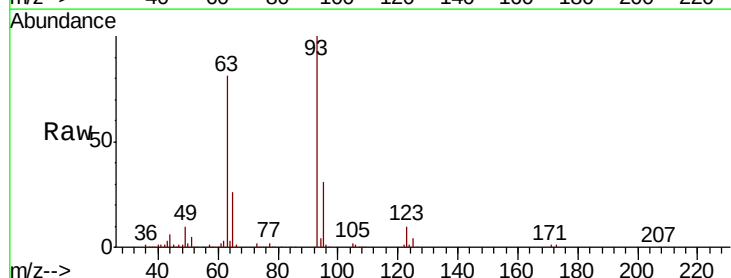
Instrument :
 BNA_M
 ClientSampleId :

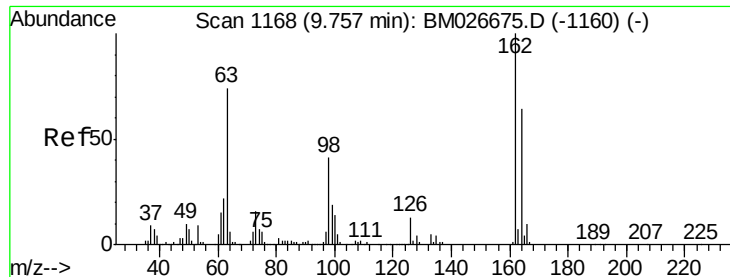
Tot Ion:122 Resp: 139011
 Ion Ratio Lower Upper
 122 100
 107 127.6 102.1 153.1
 121 58.6 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.303 ng
 RT: 9.48 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion: 93 Resp: 223943
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.7 38.5
 123 10.3 8.7 13.1

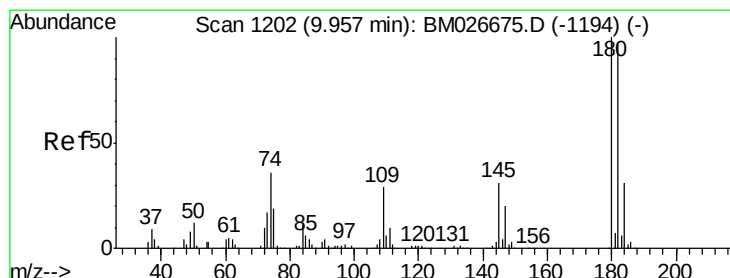
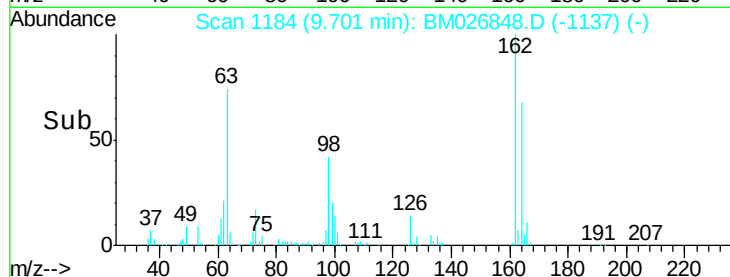
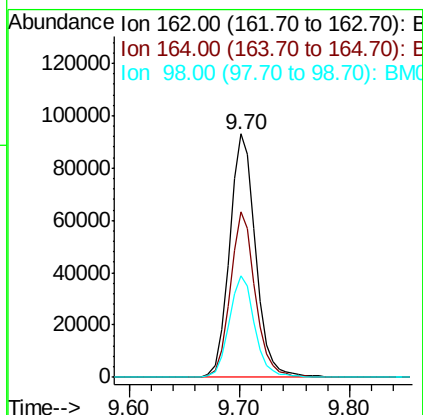
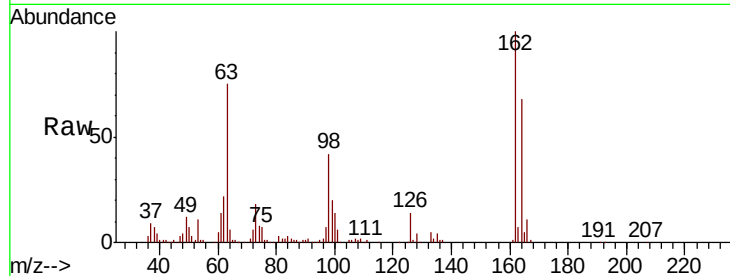




#29
 2,4-Dichlorophenol
 Concen: 38.952 ng
 RT: 9.70 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

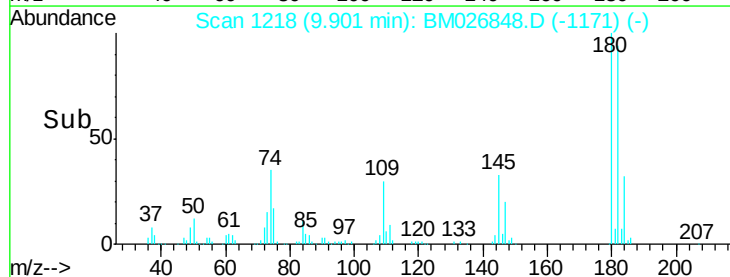
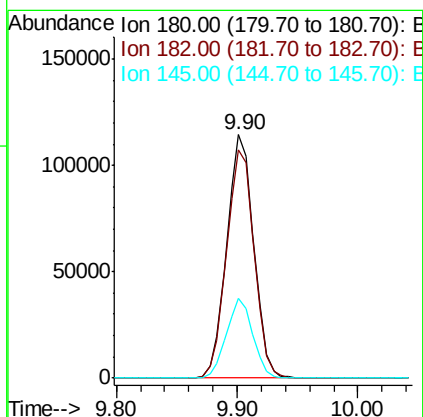
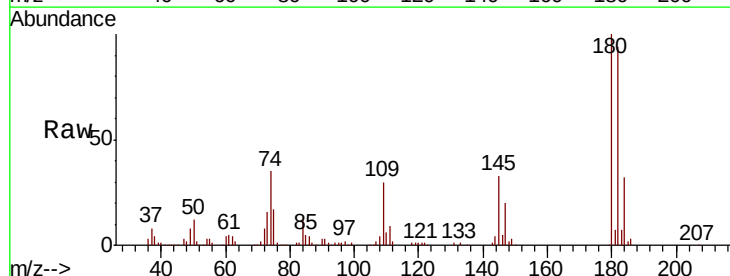
Instrument :
 BNA_M
 ClientSampleId :

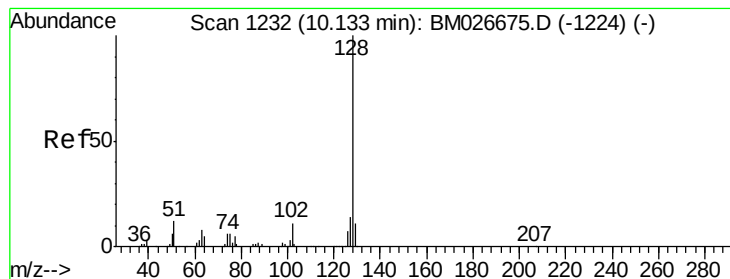
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	44.3	84.3
98	41.7	21.0	61.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.480 ng
 RT: 9.90 min Scan# 1218
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.8	116.6
145	32.8	25.0	37.6

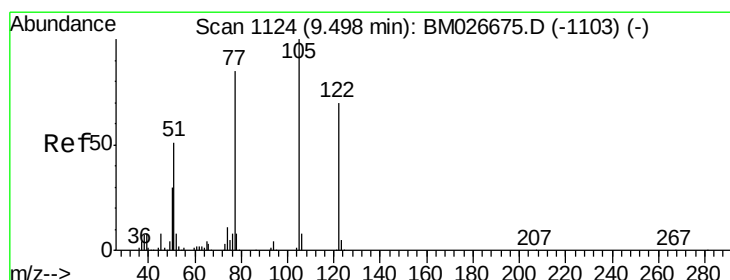
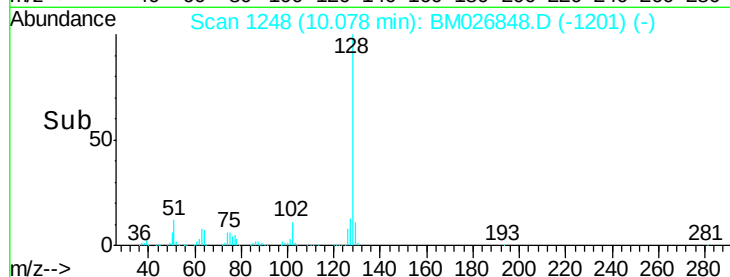
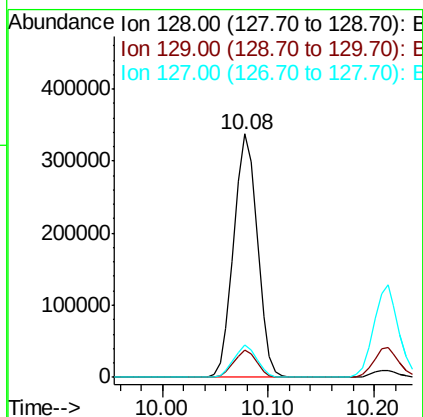
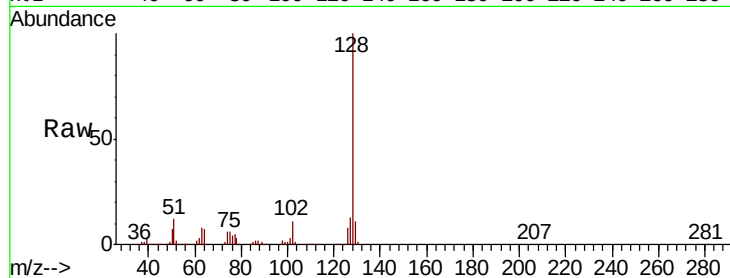




#31
Naphthalene
Concen: 38.895 ng
RT: 10.08 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

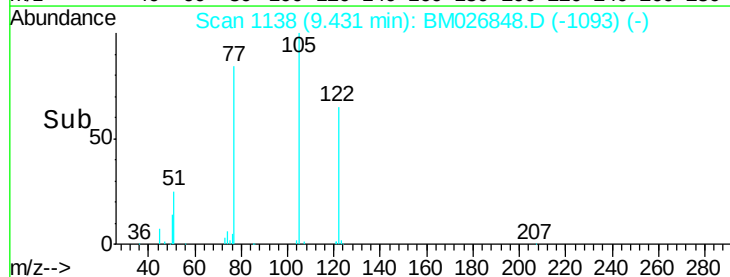
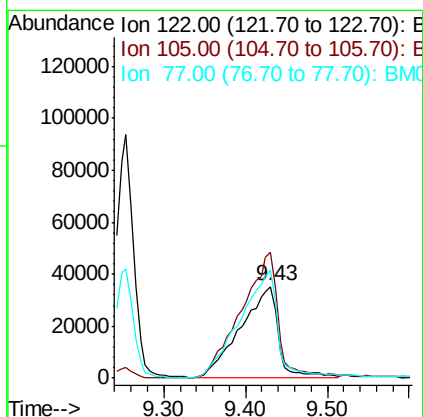
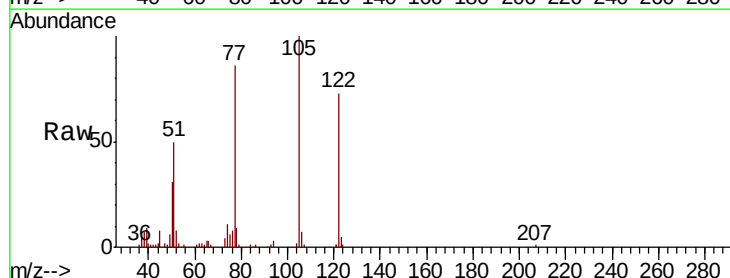
Instrument :
BNA_M
ClientSampleId :

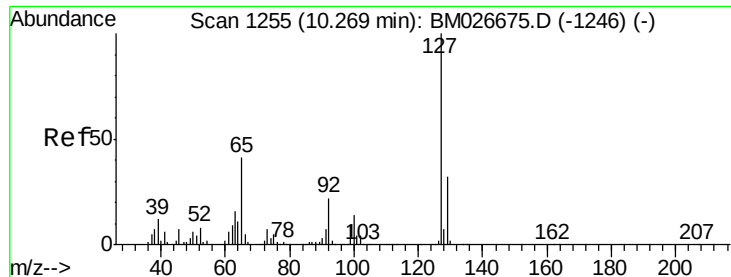
Tot Ion:128 Resp: 523024
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 37.374 ng
RT: 9.43 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:122 Resp: 110352
Ion Ratio Lower Upper
122 100
105 137.1 120.9 160.9
77 118.0 100.0 140.0

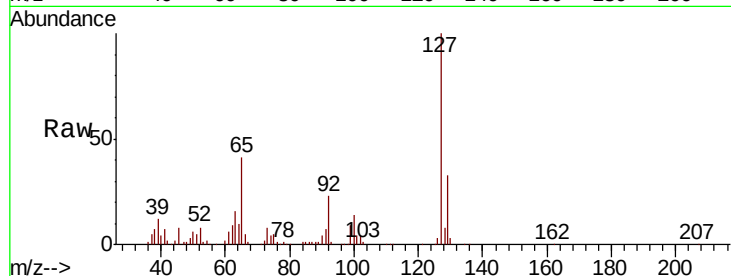




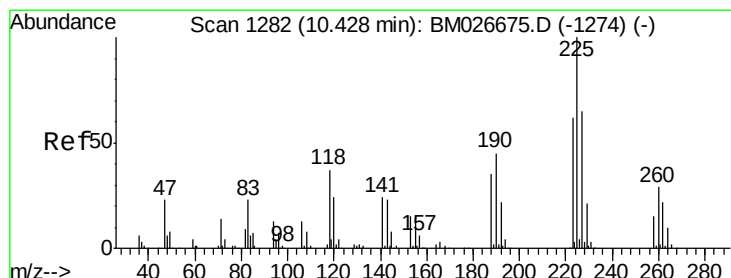
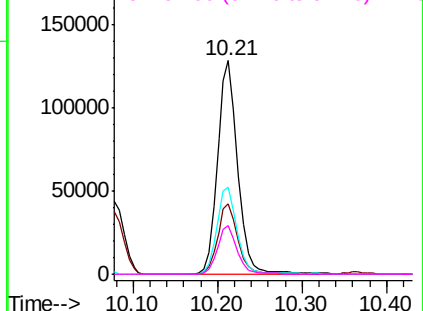
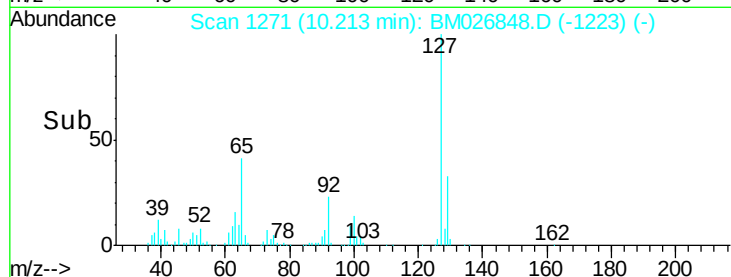
#33
4-Chloroaniline
Concen: 36.565 ng
RT: 10.21 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	215089
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	40.8	32.5	48.7
92	22.7	17.8	26.8

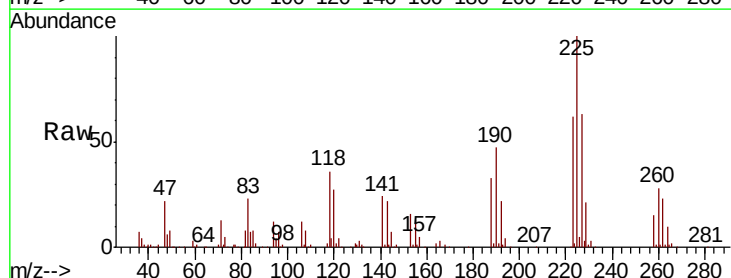


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

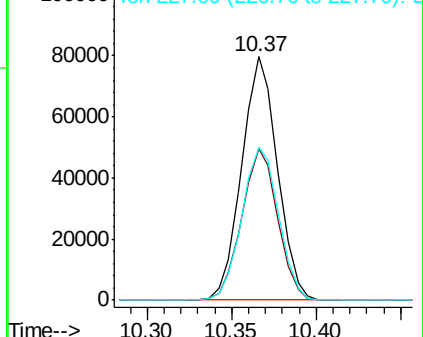
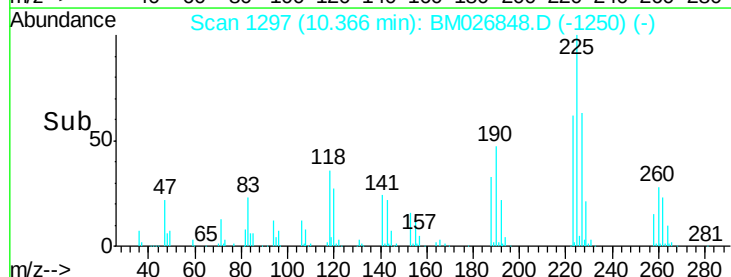


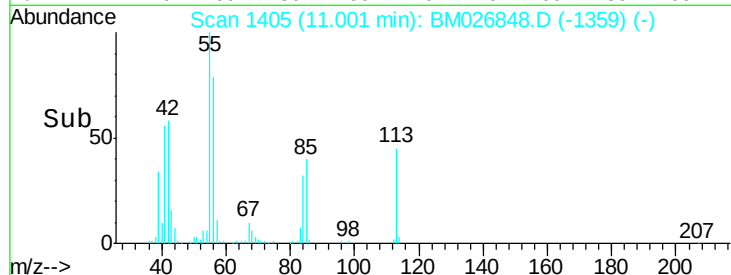
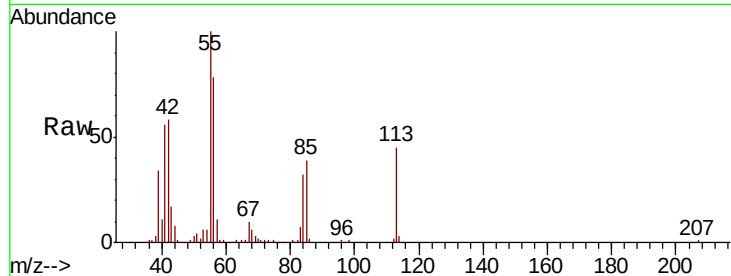
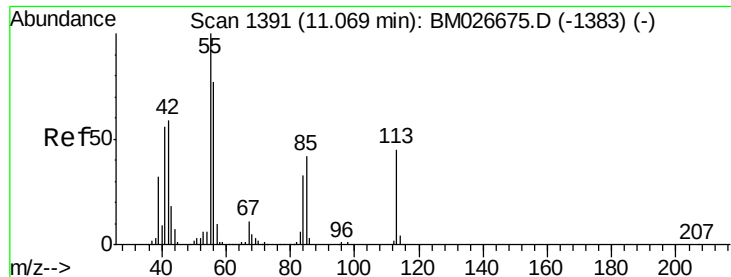
#34
Hexachlorobutadiene
Concen: 40.279 ng
RT: 10.37 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:	225	Resp:	117265
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	62.5	52.3	78.5



Abundance Ion 225.00 (224.70 to 225.70): E
100000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

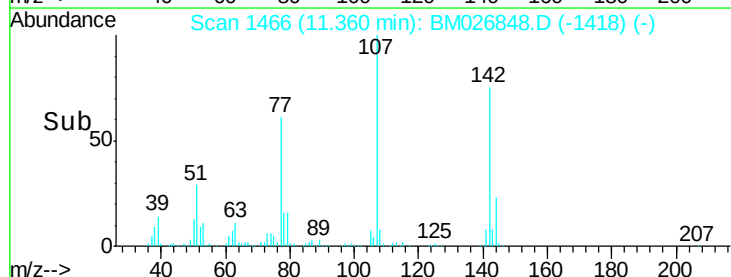
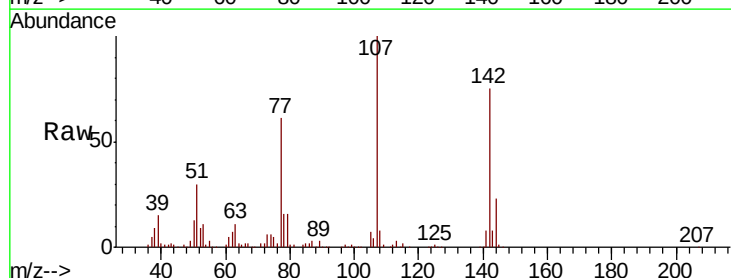
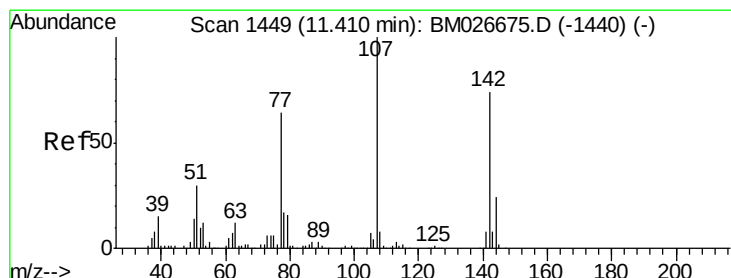
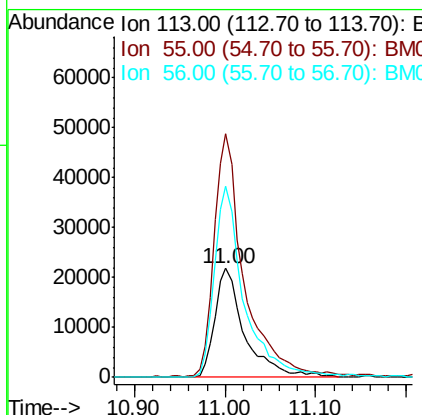




#35
Caprolactam
Concen: 35.769 ng
RT: 11.00 min Scan# 1405
Delta R.T. -0.03 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

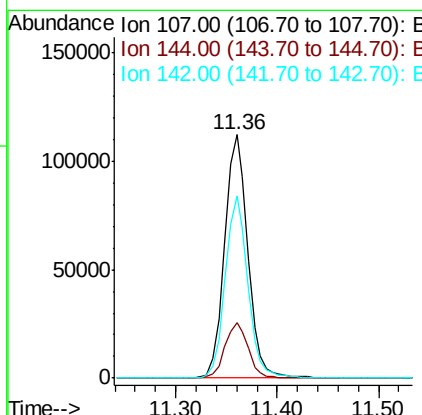
Instrument :
BNA_M
ClientSampled :

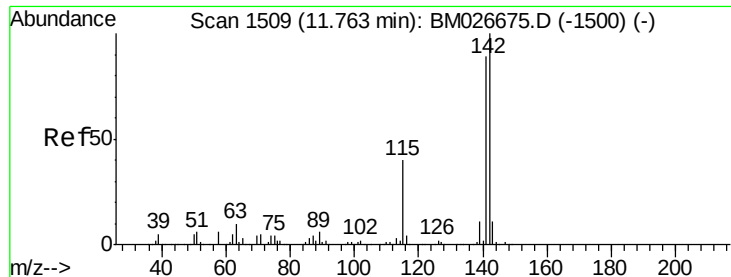
Tot Ion:113 Resp: 49927
Ion Ratio Lower Upper
113 100
55 223.2 203.5 243.5
56 174.8 151.6 191.6



#36
4-Chloro-3-methylphenol
Concen: 35.829 ng
RT: 11.36 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:107 Resp: 178432
Ion Ratio Lower Upper
107 100
144 23.0 18.9 28.3
142 74.6 59.0 88.4

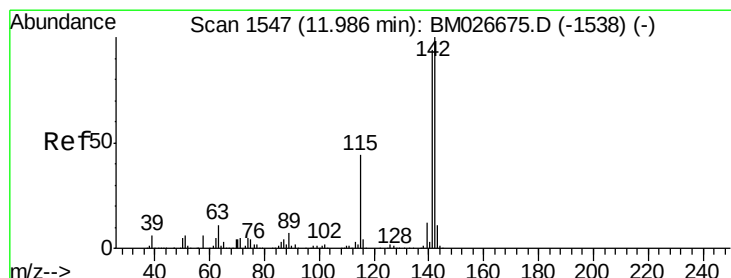
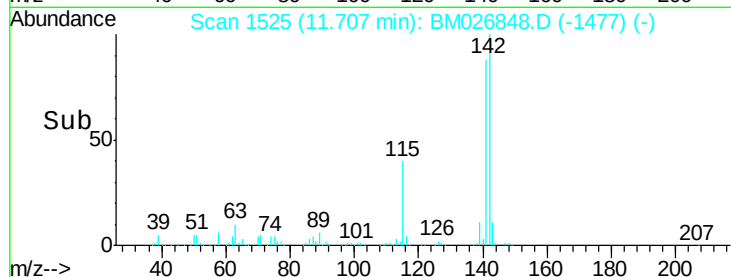
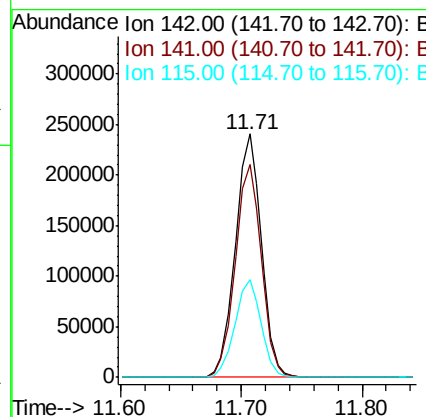
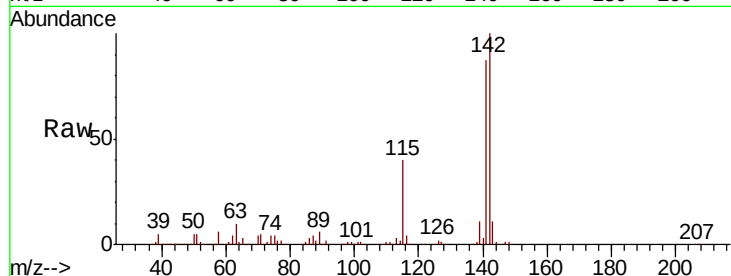




#37
 2-Methylnaphthalene
 Concen: 36.327 ng
 RT: 11.71 min Scan# 1525
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

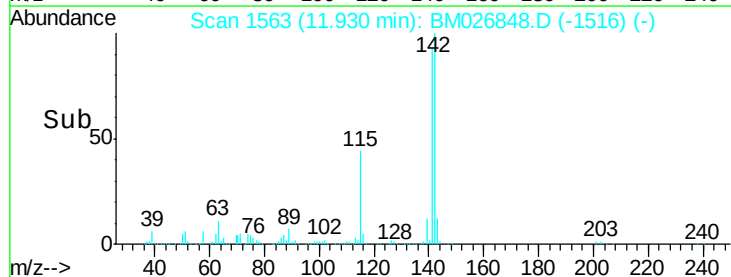
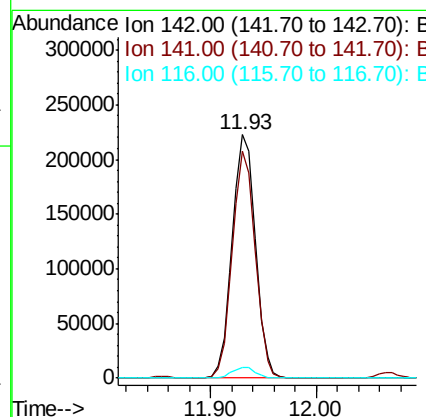
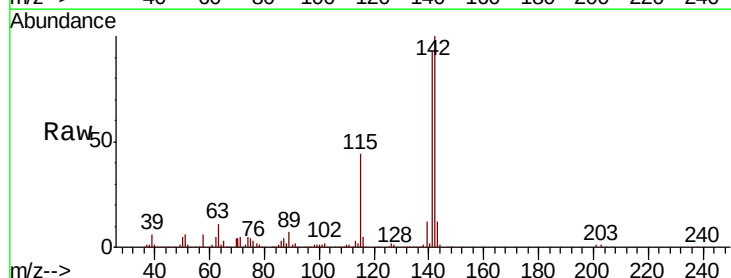
Instrument :
 BNA_M
 ClientSampleId :

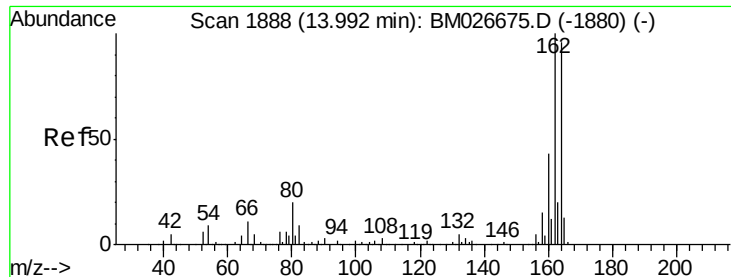
Tot Ion:142 Resp: 361858
 Ion Ratio Lower Upper
 142 100
 141 87.4 71.4 107.0
 115 40.4 32.1 48.1



#38
 1-Methylnaphthalene
 Concen: 35.420 ng
 RT: 11.93 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion:142 Resp: 338023
 Ion Ratio Lower Upper
 142 100
 141 93.4 75.0 112.6
 116 4.6 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.94 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

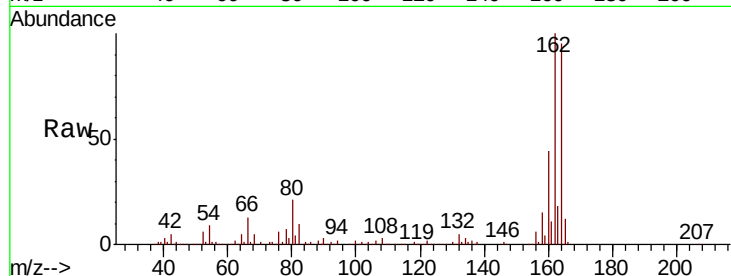
Tot Ion:164 Resp: 138206

Ion Ratio Lower Upper

164 100

162 105.0 83.7 125.5

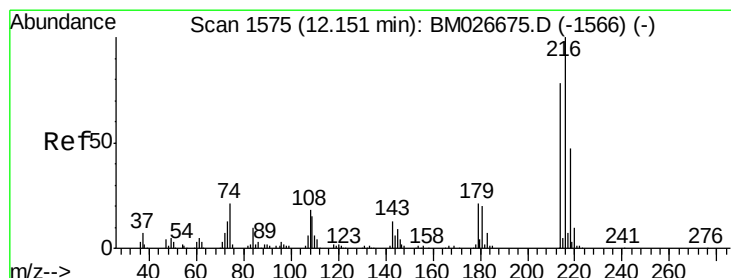
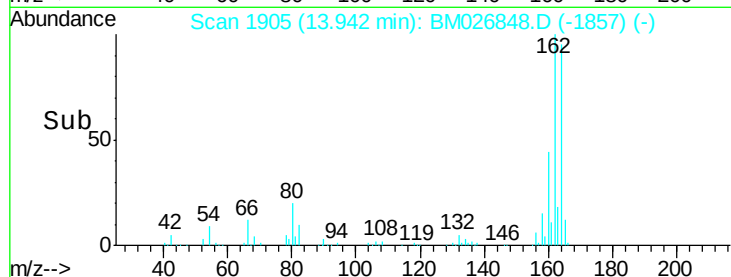
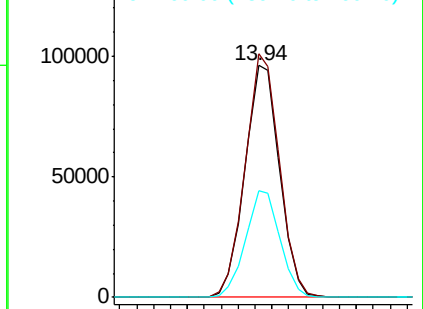
160 45.8 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.568 ng

RT: 12.10 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Tgt Ion:216 Resp: 190185

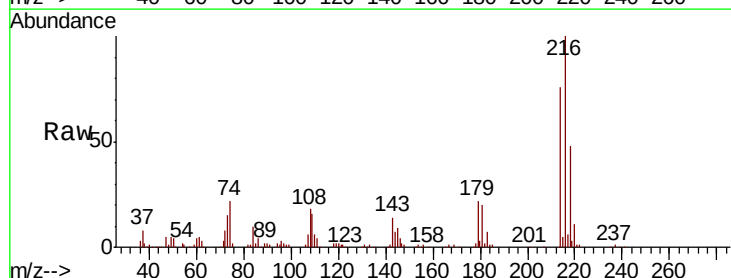
Ion Ratio Lower Upper

216 100

214 77.2 62.6 93.8

179 21.6 17.5 26.3

108 19.4 16.7 25.1

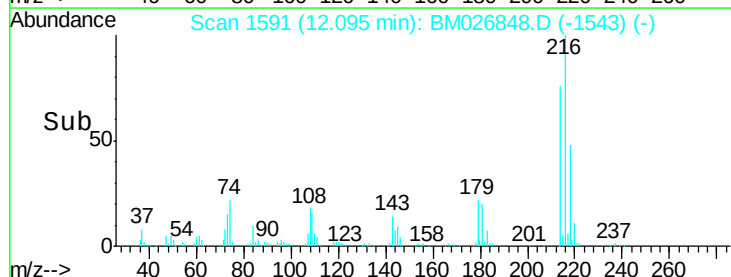
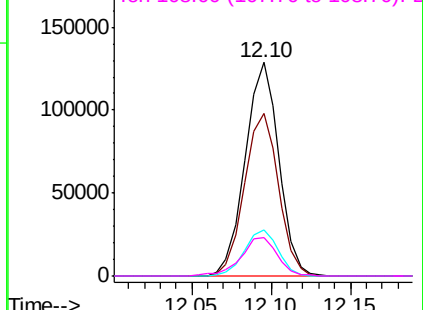


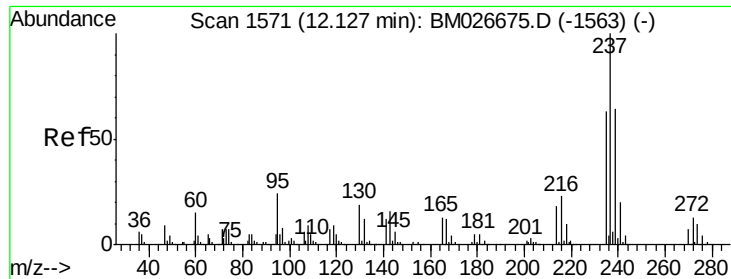
Abundance Ion 216.00 (215.70 to 216.70): E

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

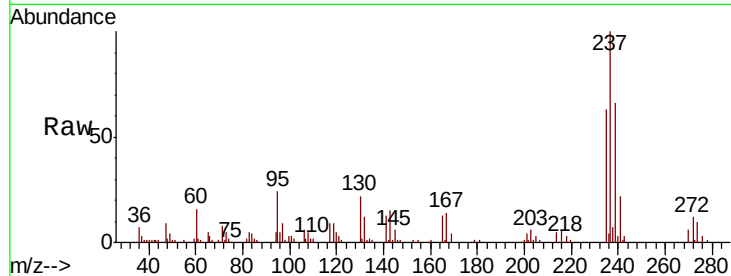




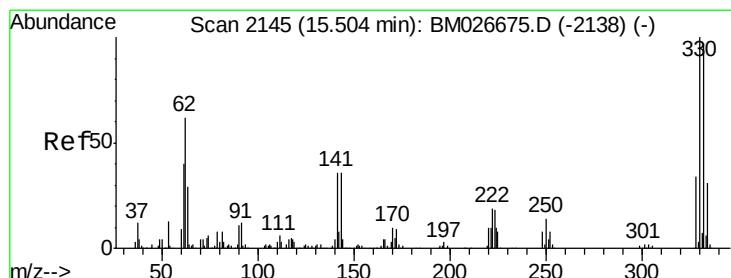
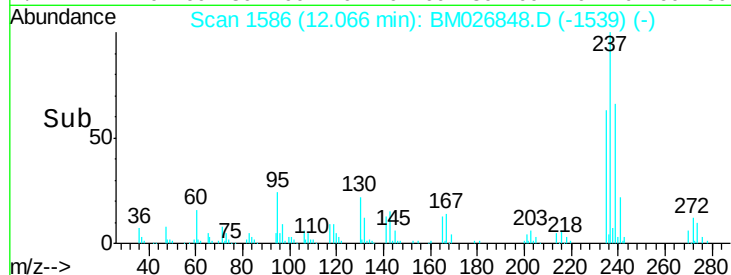
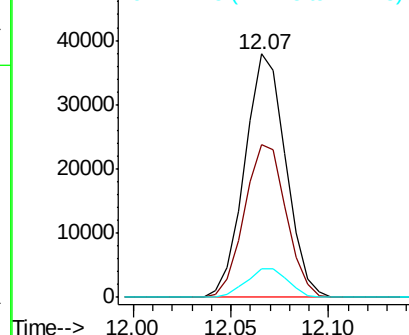
#41
Hexachlorocyclopentadiene
Concen: 26.338 ng
RT: 12.07 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 54927
Ion Ratio Lower Upper
237 100
235 62.7 42.8 82.8
272 11.7 0.0 32.8

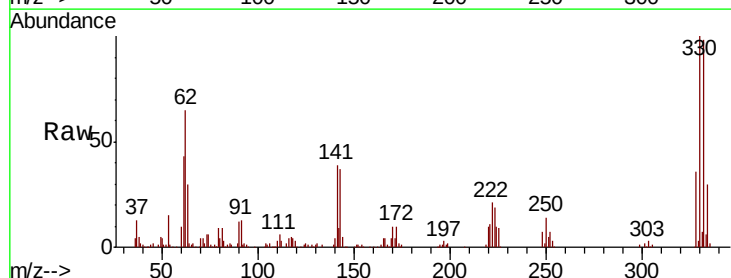


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

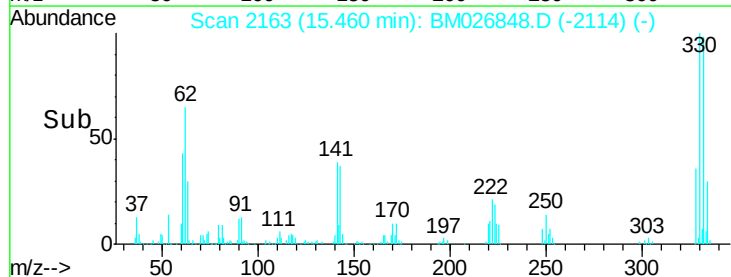
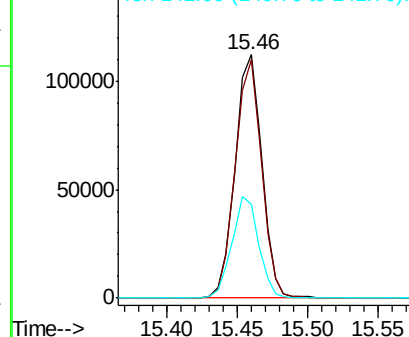


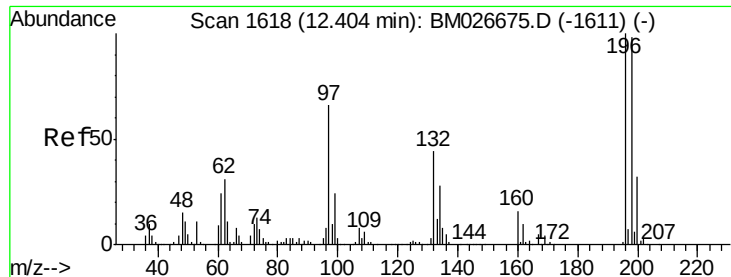
#42
2,4,6-Tribromophenol
Concen: 73.863 ng
RT: 15.46 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:330 Resp: 148703
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 41.5 32.4 48.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

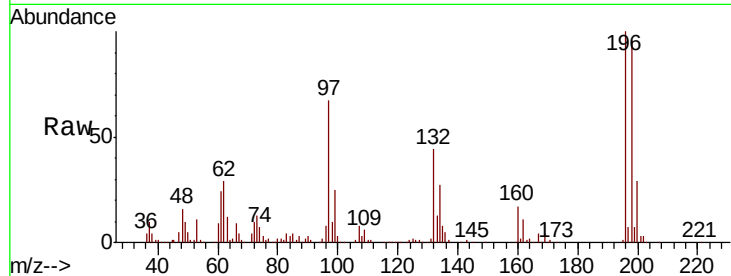




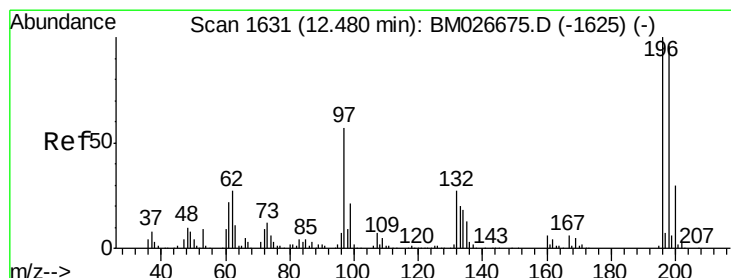
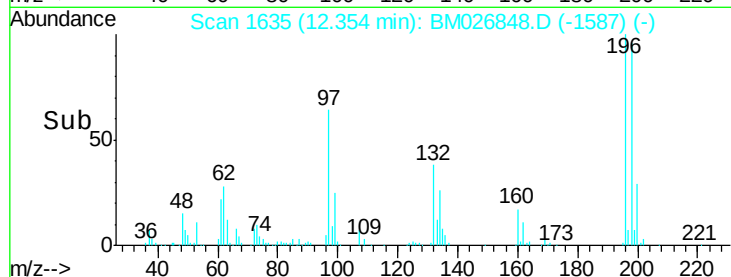
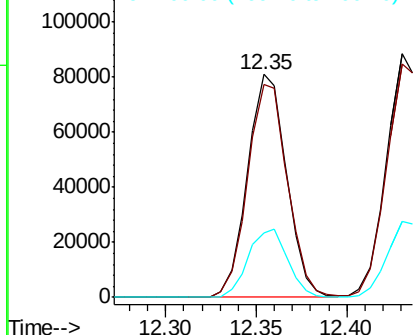
#43
2,4,6-Trichlorophenol
Concen: 41.562 ng
RT: 12.35 min Scan# 1635
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:196 Resp: 121639
Ion Ratio Lower Upper
196 100
198 95.7 78.6 118.0
200 29.0 25.3 37.9

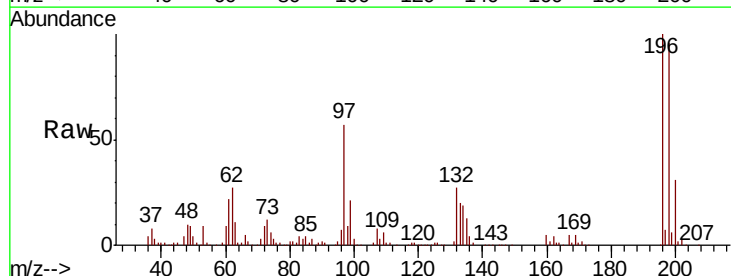


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

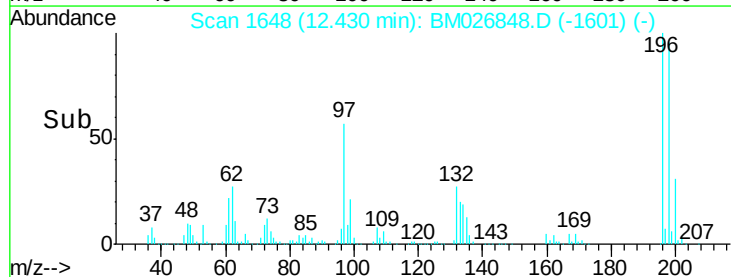
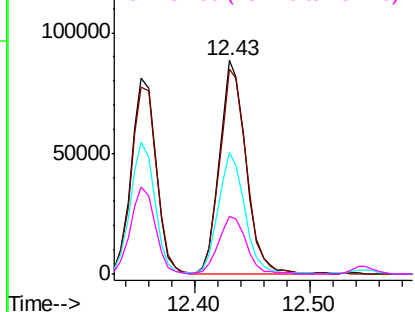


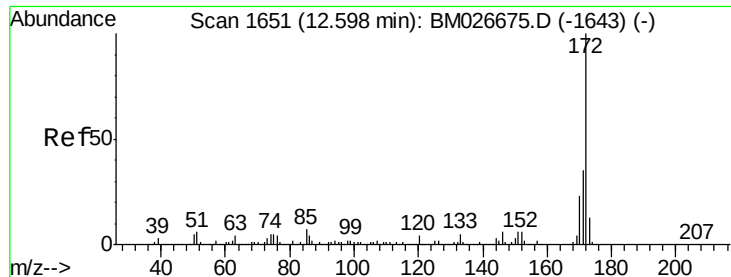
#44
2,4,5-Trichlorophenol
Concen: 40.511 ng
RT: 12.43 min Scan# 1648
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:196 Resp: 139324
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
97 56.7 45.7 68.5
132 26.8 21.8 32.6



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BM0
Ion 132.00 (131.70 to 132.70): E

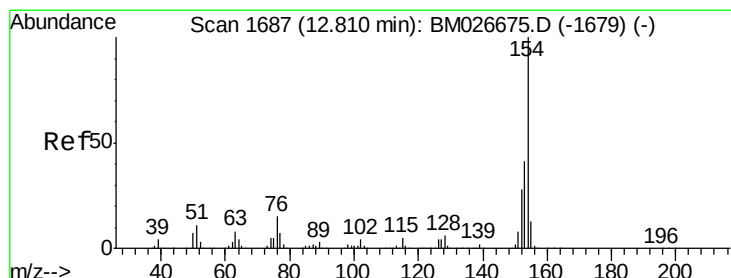
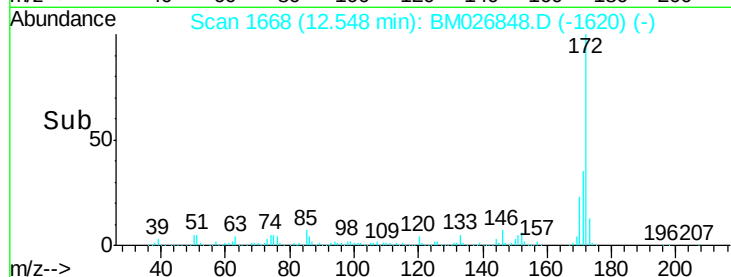
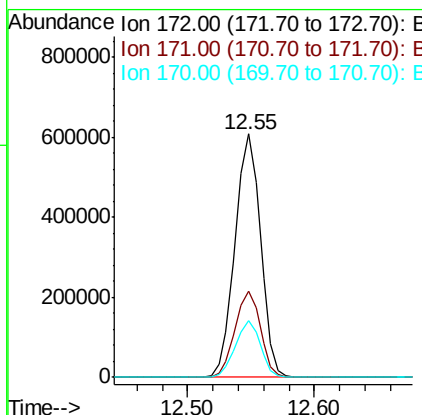
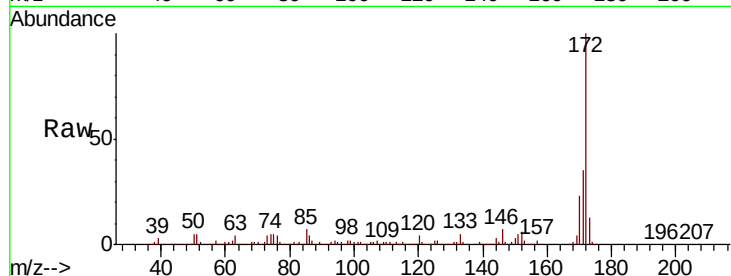




#45
2-Fluorobiphenyl
Concen: 81.342 ng
RT: 12.55 min Scan# 1668
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

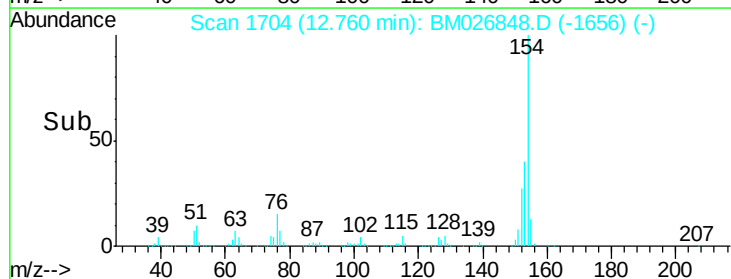
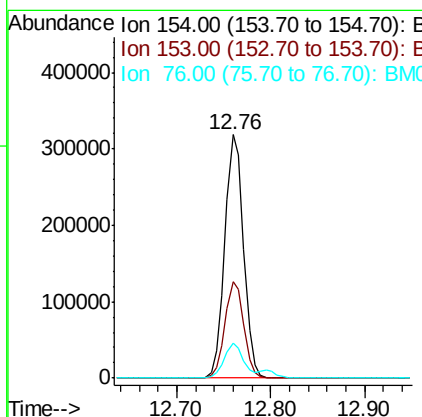
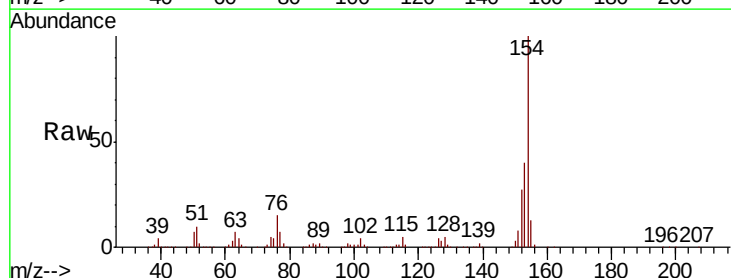
Instrument :
BNA_M
ClientSampleId :

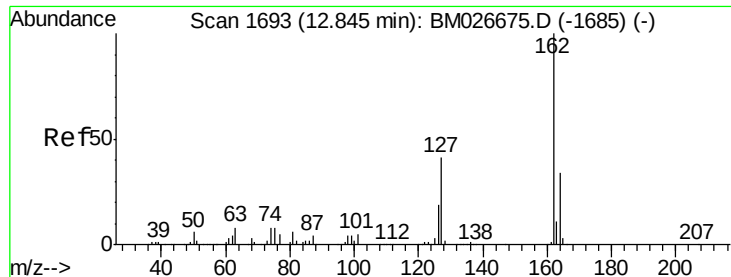
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	23.3	18.5	27.7



#46
1,1'-Biphenyl
Concen: 40.472 ng
RT: 12.76 min Scan# 1704
Delta R.T. -0.02 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.9	60.9
76	14.5	0.0	35.2

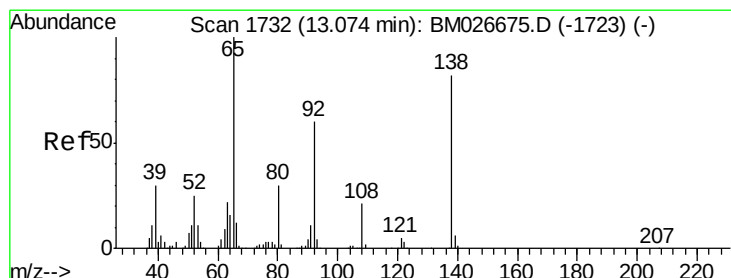
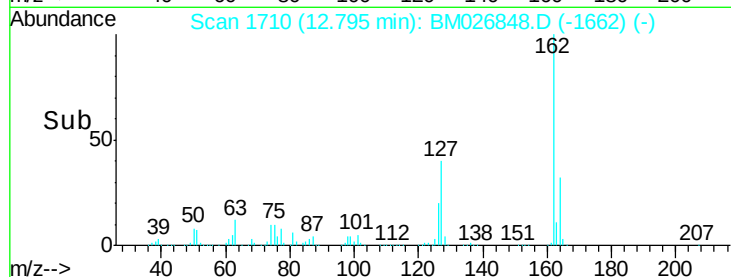
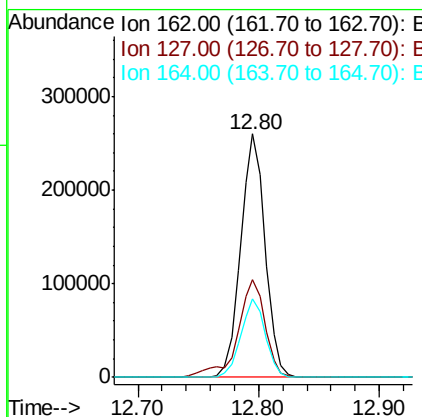
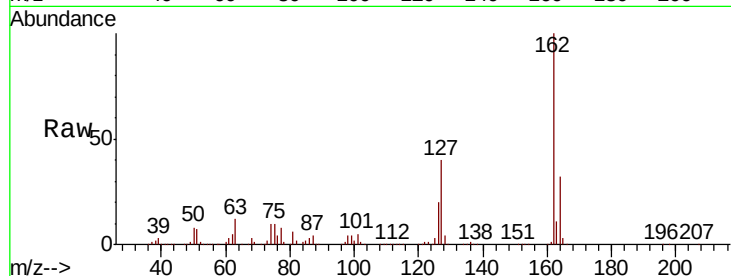




#47
 2-Chloronaphthalene
 Concen: 41.533 ng
 RT: 12.80 min Scan# 1710
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

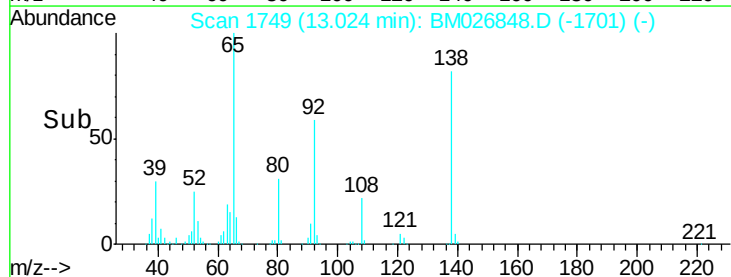
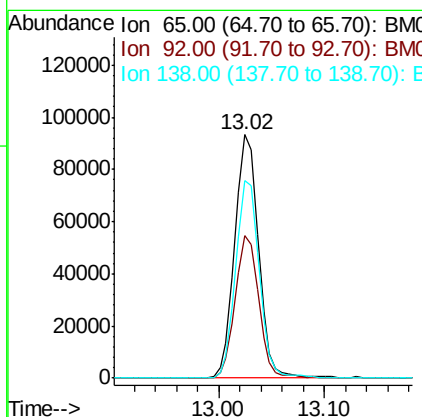
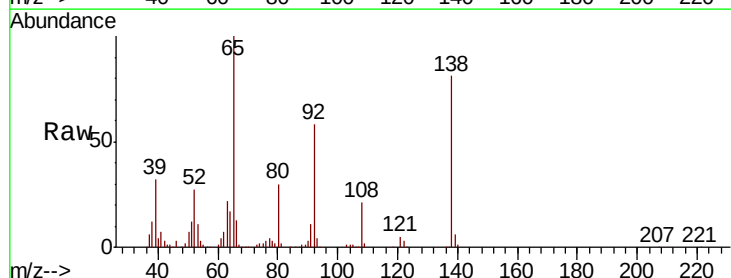
Instrument :
 BNA_M
 ClientSampleId :

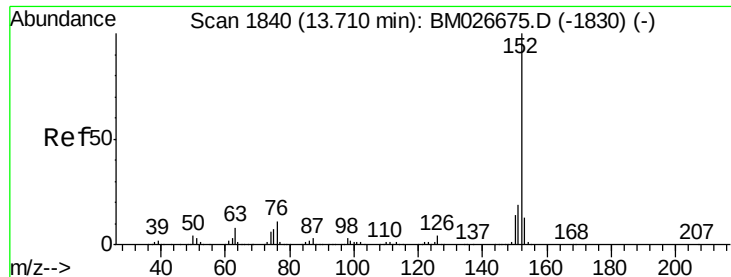
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	34.0	51.0
164	32.0	26.9	40.3



#48
 2-Nitroaniline
 Concen: 40.043 ng
 RT: 13.02 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.4	47.8	71.8
138	81.4	65.6	98.4





#49

Acenaphthylene

Concen: 39.856 ng

RT: 13.66 min Scan# 1857

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

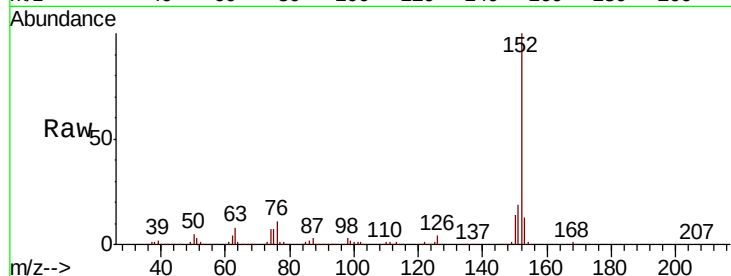
Tot Ion:152 Resp: 561901

Ion Ratio Lower Upper

152 100

151 19.2 15.6 23.4

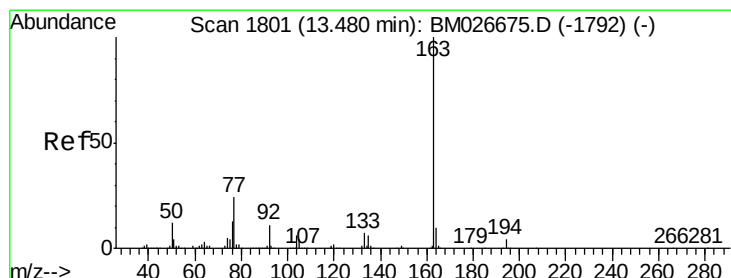
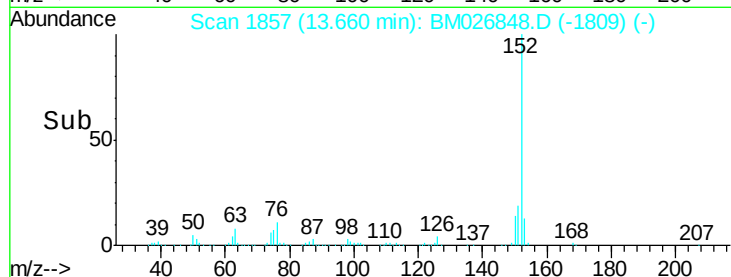
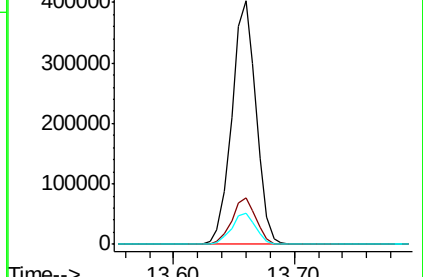
153 12.9 10.4 15.6



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: 37.467 ng

RT: 13.42 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

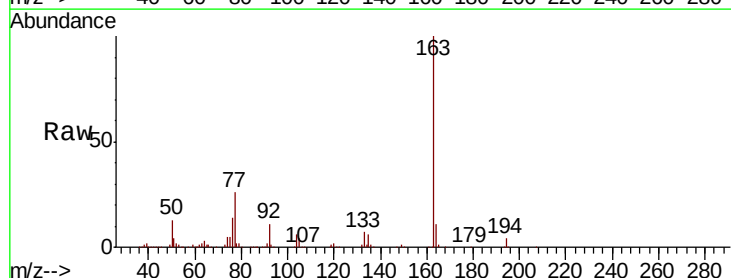
Tgt Ion:163 Resp: 442904

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

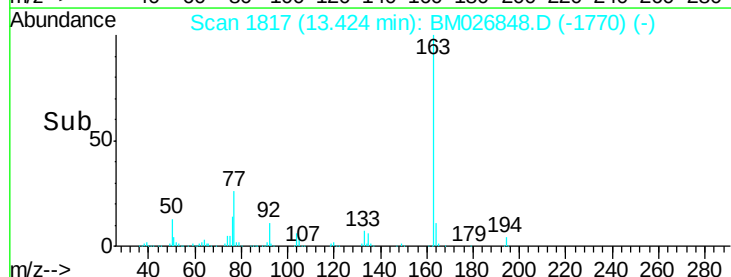
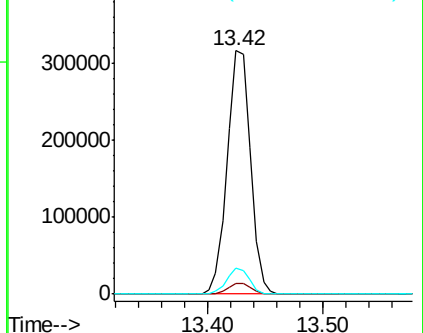
164 10.5 7.8 11.6

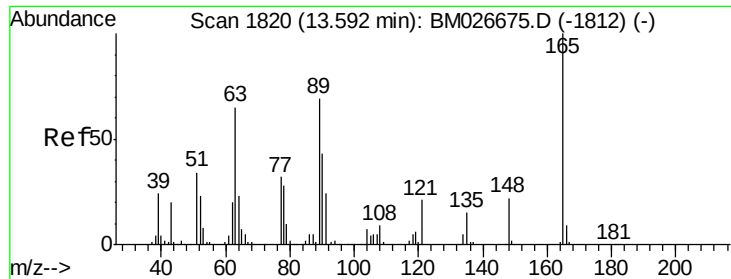


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

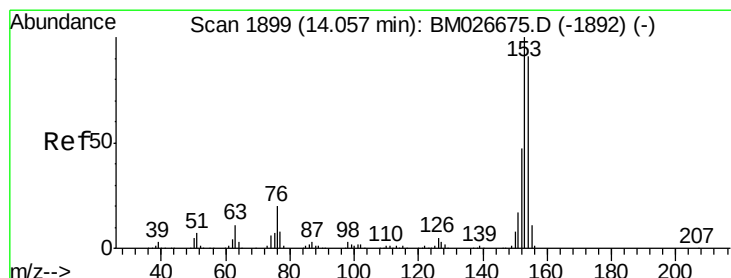
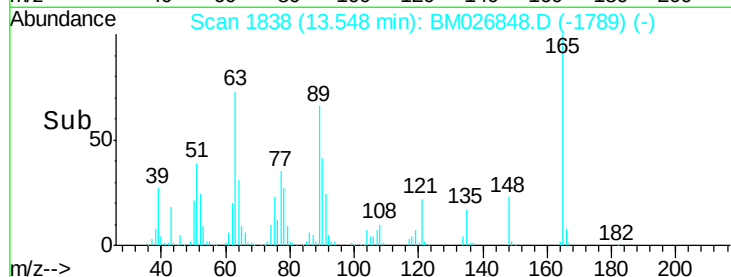
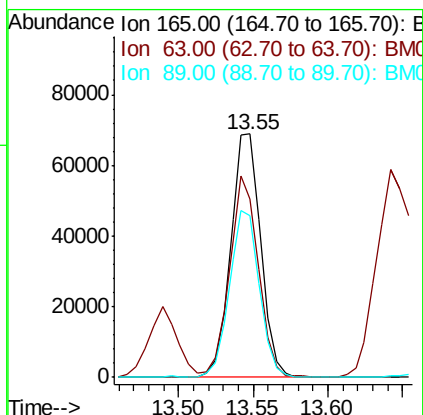
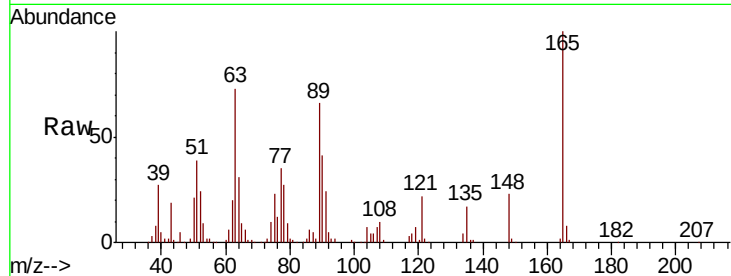




#51
2,6-Dinitrotoluene
Concen: 38.304 ng
RT: 13.55 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

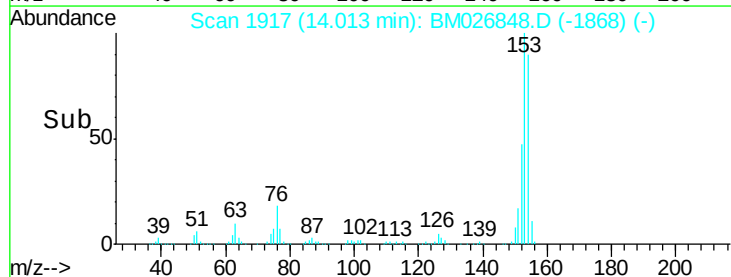
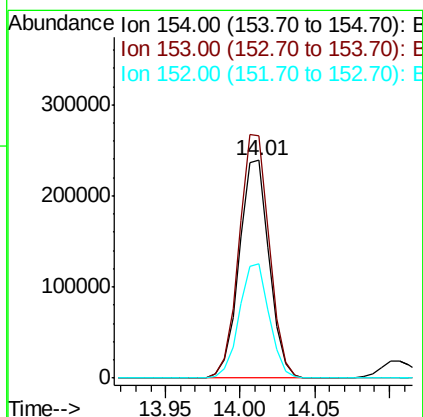
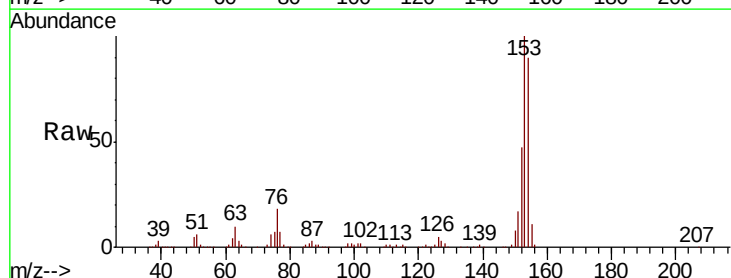
Instrument :
BNA_M
ClientSampled :

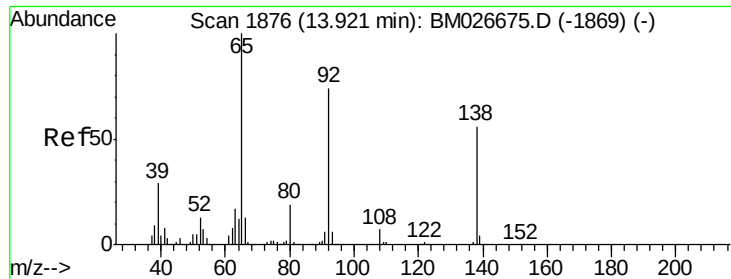
Tot Ion:165 Resp: 96961
Ion Ratio Lower Upper
165 100
63 73.5 61.1 91.7
89 66.3 54.9 82.3



#52
Acenaphthene
Concen: 38.796 ng
RT: 14.01 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:154 Resp: 332408
Ion Ratio Lower Upper
154 100
153 111.1 88.3 132.5
152 52.5 41.1 61.7

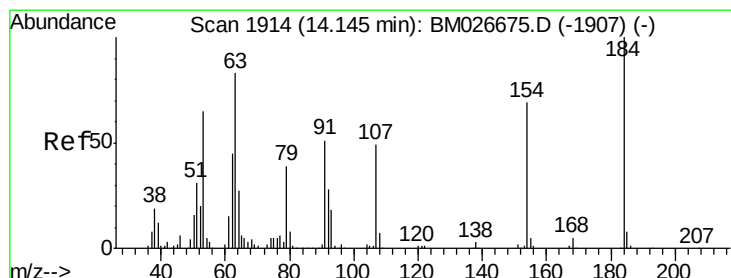
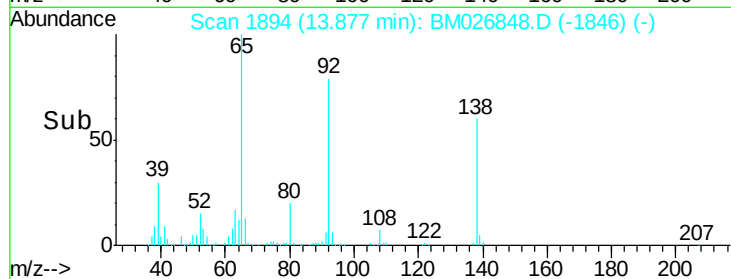
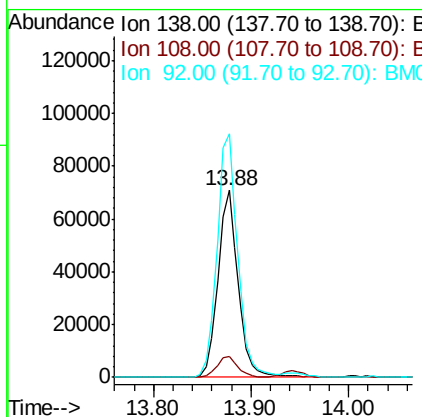
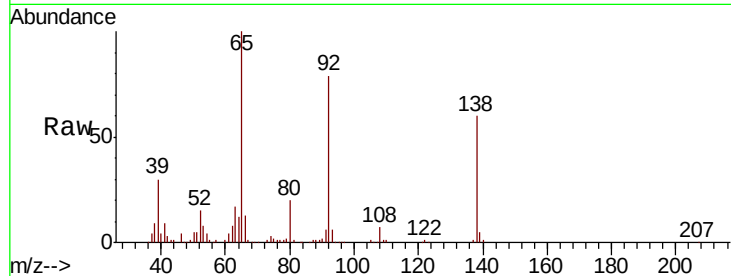




#53
 3-Nitroaniline
 Concen: 38.602 ng
 RT: 13.88 min Scan# 1894
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

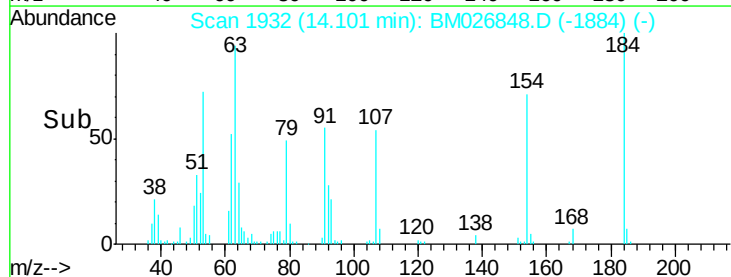
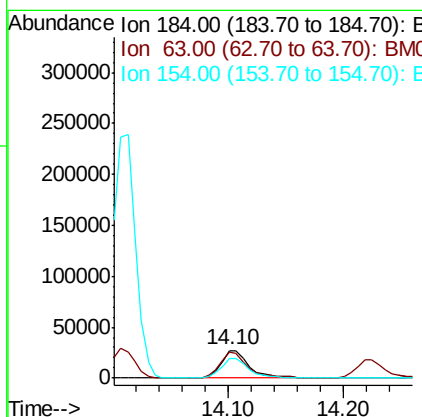
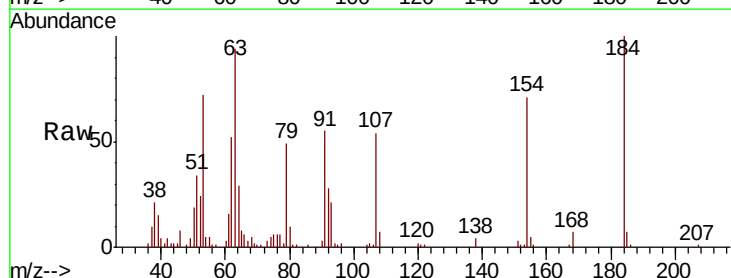
Instrument :
 BNA_M
 ClientSampled :

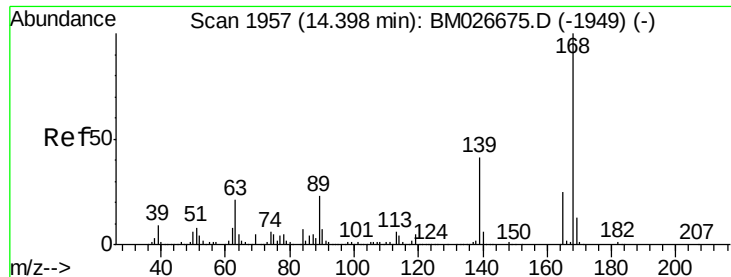
Tot Ion:138 Resp: 101657
 Ion Ratio Lower Upper
 138 100
 108 11.1 9.7 14.5
 92 130.3 105.6 158.4



#54
 2,4-Dinitrophenol
 Concen: 30.421 ng
 RT: 14.10 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion:184 Resp: 45964
 Ion Ratio Lower Upper
 184 100
 63 94.2 66.2 99.4
 154 70.7 55.2 82.8

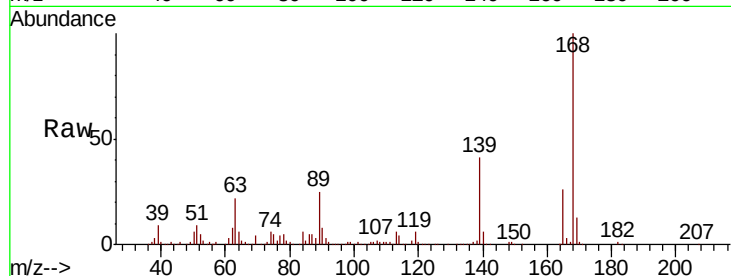




#55
Dibenzenofuran
Concen: 37.697 ng
RT: 14.35 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.6	48.8
169	13.2	10.5	15.7

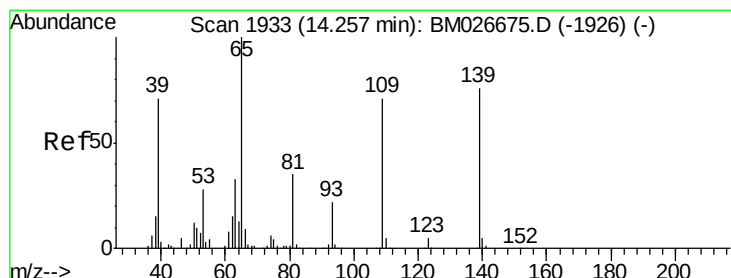
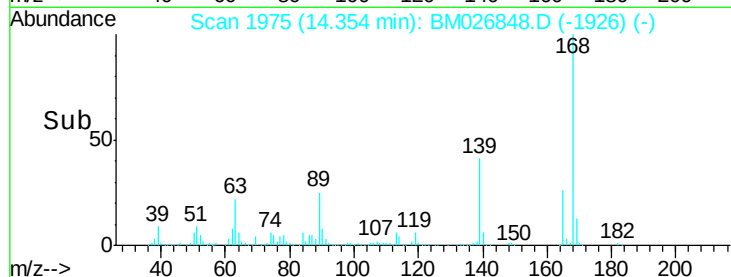
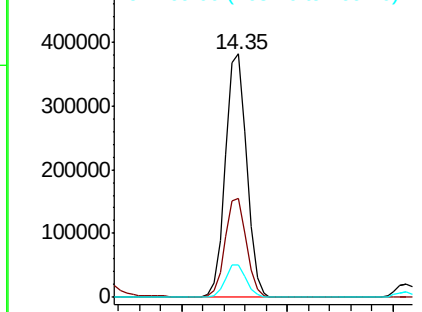


Abundance

Ion 168.00 (167.70 to 168.70): E

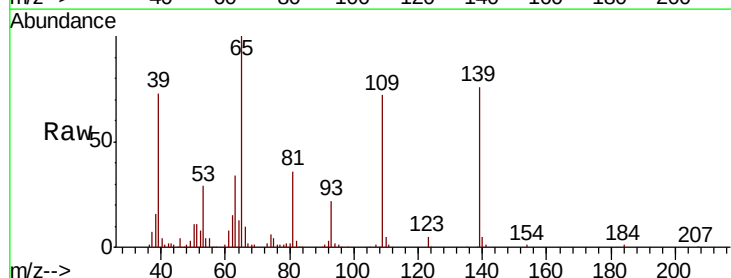
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 33.770 ng
RT: 14.22 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.5	73.7	113.7
65	132.0	111.5	151.5

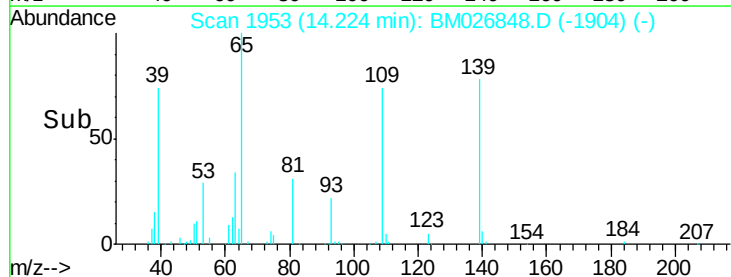
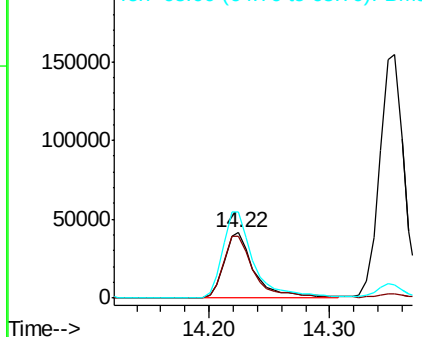


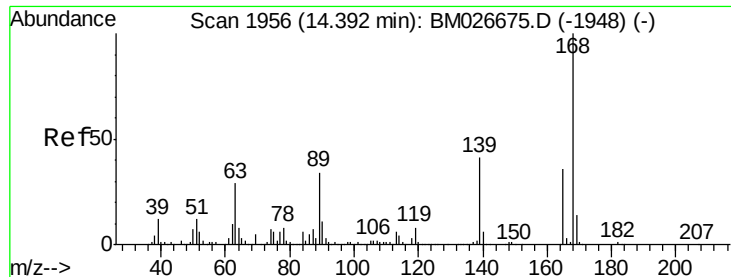
Abundance

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): BM0

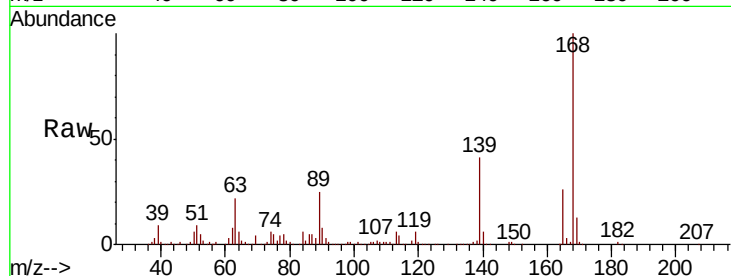




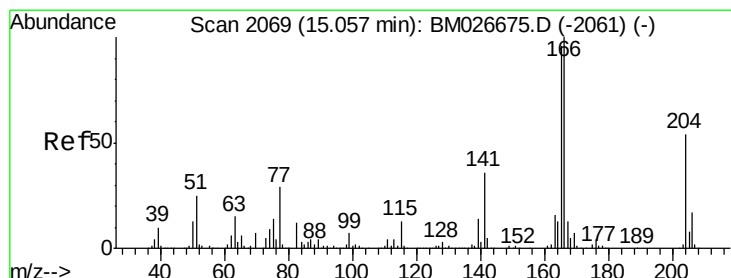
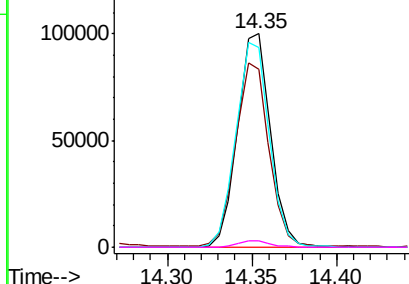
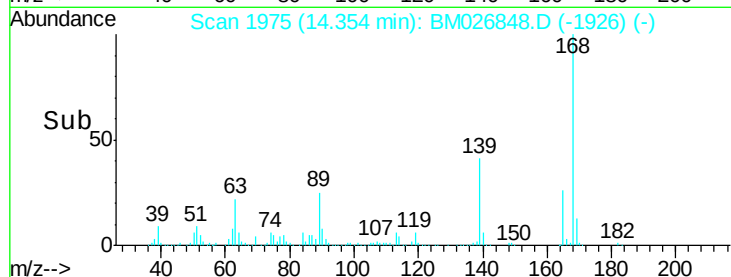
#57
 2,4-Dinitrotoluene
 Concen: 37.280 ng
 RT: 14.35 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 136201
 Ion Ratio Lower Upper
 165 100
 63 83.5 64.6 97.0
 89 93.7 75.4 113.2
 182 2.9 2.2 3.4

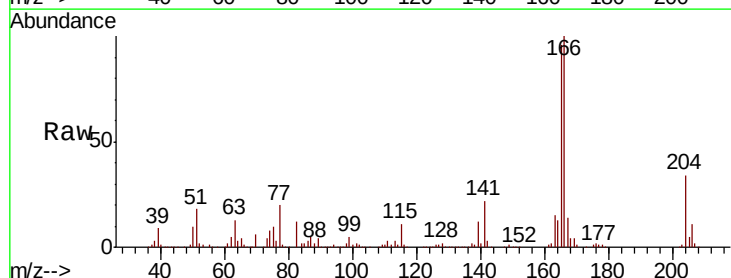


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM
 Ion 182.00 (181.70 to 182.70): E

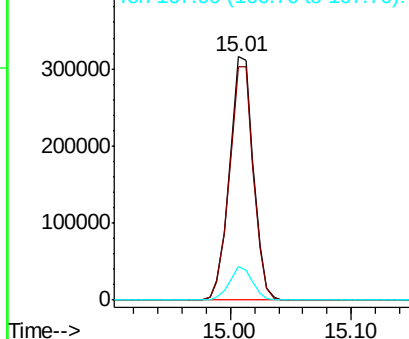
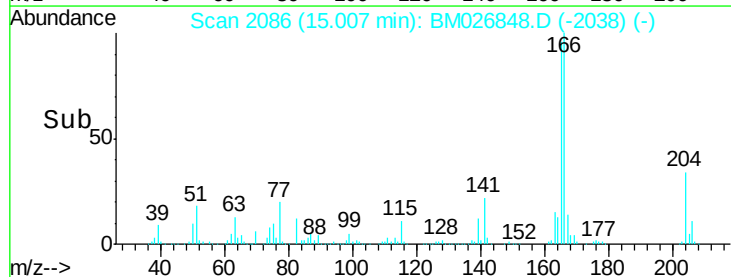


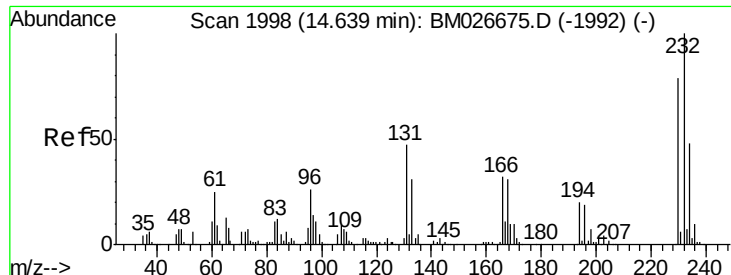
#58
 Fluorene
 Concen: 37.243 ng
 RT: 15.01 min Scan# 2086
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion:166 Resp: 433200
 Ion Ratio Lower Upper
 166 100
 165 96.0 77.1 115.7
 167 13.8 10.8 16.2



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

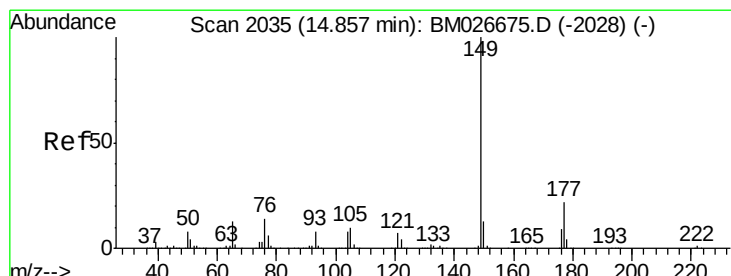
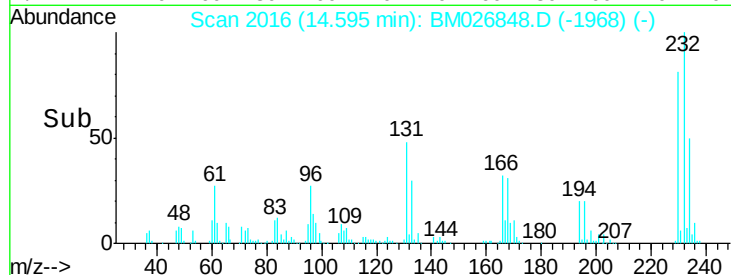
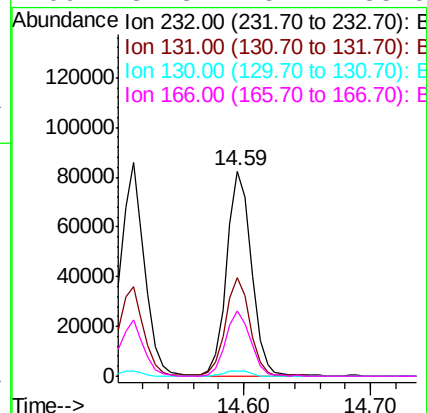
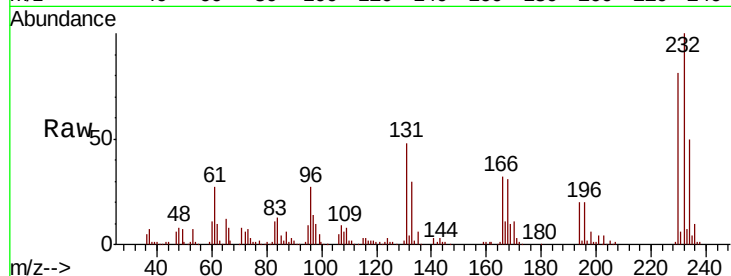




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.151 ng
 RT: 14.59 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

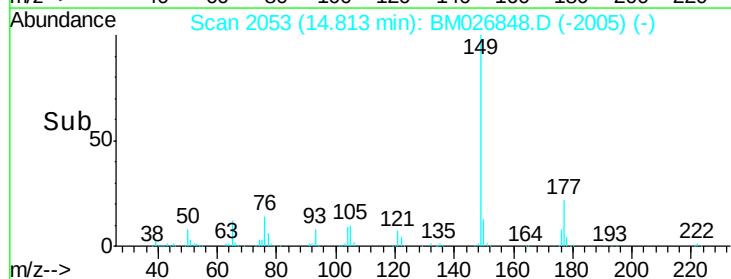
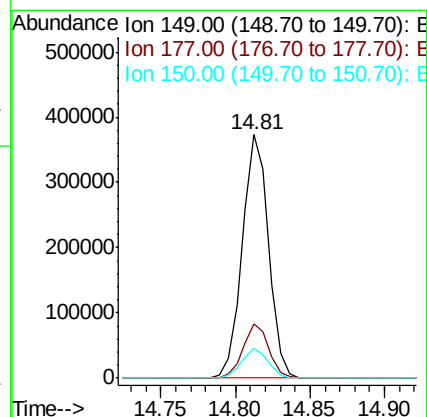
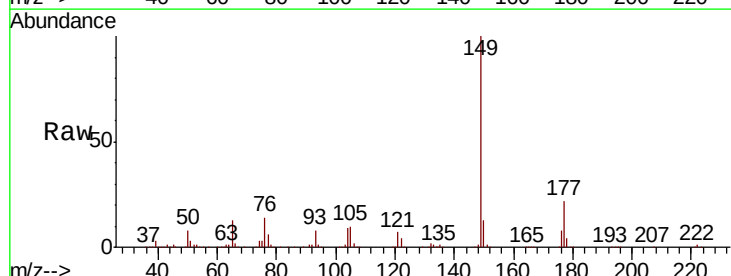
Instrument :
 BNA_M
 ClientSampleId :

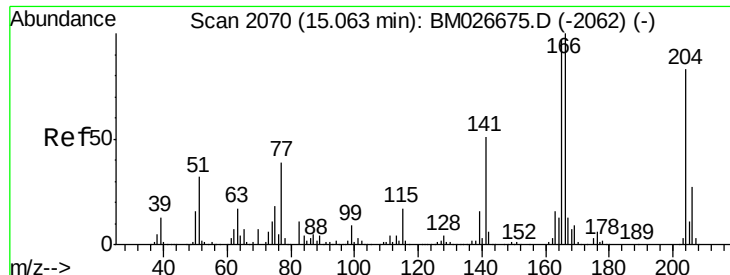
Tot Ion	Ratio	Lower	Upper
232	100		
131	48.5	38.4	57.6
130	2.7	2.2	3.2
166	32.3	25.4	38.0



#60
 Diethylphthalate
 Concen: 36.347 ng
 RT: 14.81 min Scan# 2053
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.6
150	12.5	10.2	15.4

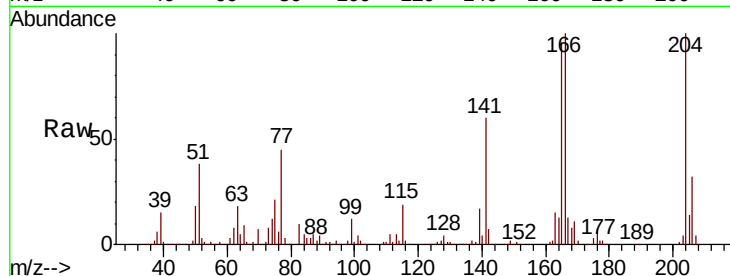




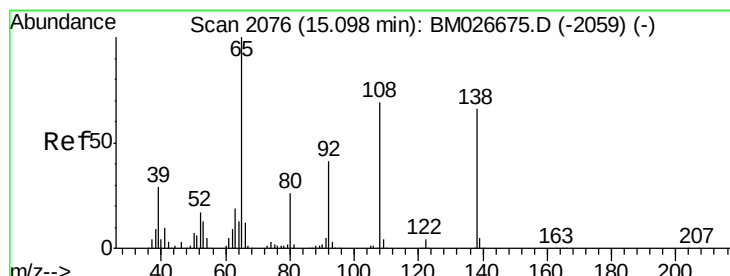
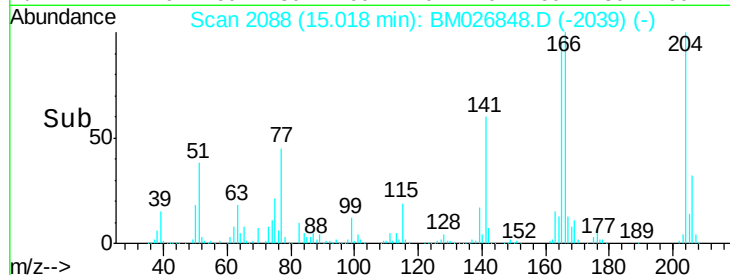
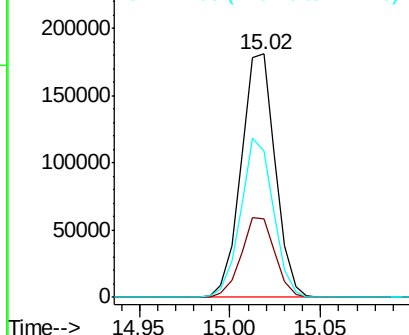
#61
 4-Chlorophenyl-phenylether
 Concen: 37.384 ng
 RT: 15.02 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 235588
 Ion Ratio Lower Upper
 204 100
 206 32.3 25.9 38.9
 141 60.0 49.5 74.3

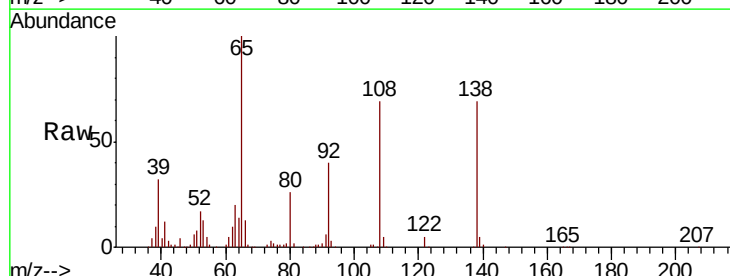


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

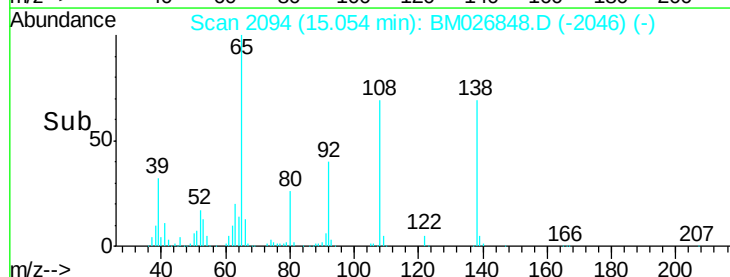
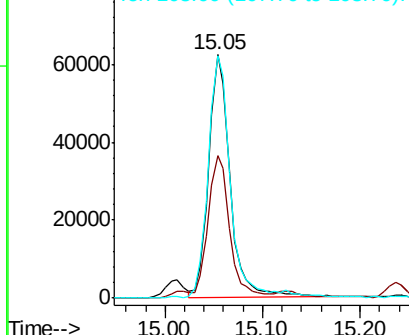


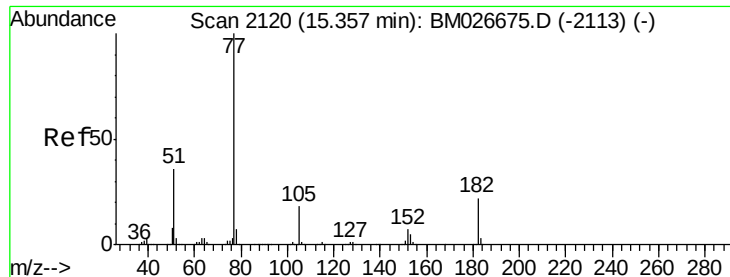
#62
 4-Nitroaniline
 Concen: 32.065 ng
 RT: 15.05 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion:138 Resp: 95235
 Ion Ratio Lower Upper
 138 100
 92 58.4 41.5 81.5
 108 99.8 84.8 124.8



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





#63

Azobenzene

Concen: 36.457 ng

RT: 15.31 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 500541

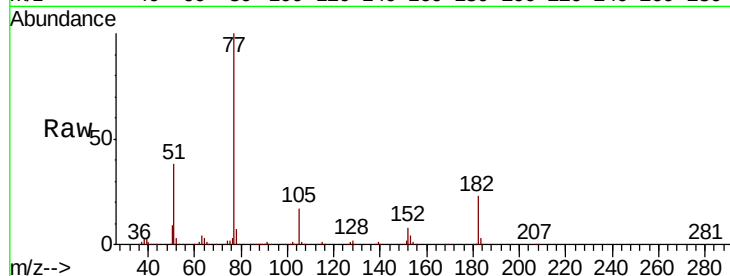
Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.6	41.6
105	17.4	0.0	37.8
51	37.7	16.5	56.5

77 100

182 22.9 1.6 41.6

105 17.4 0.0 37.8

51 37.7 16.5 56.5



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

600000

500000

400000

300000

200000

100000

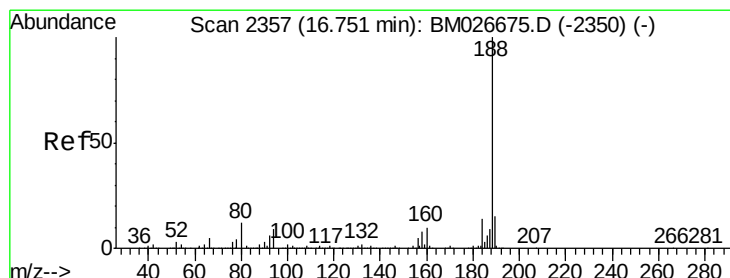
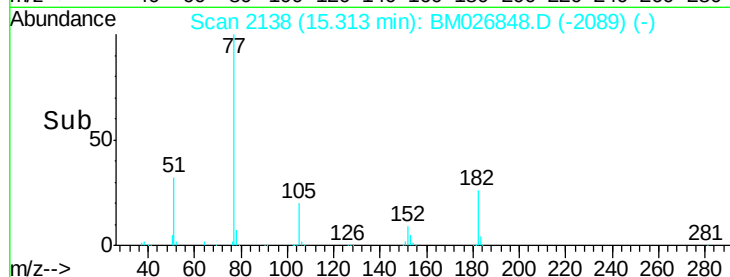
0

15.31

15.30

15.40

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.71 min Scan# 2375

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

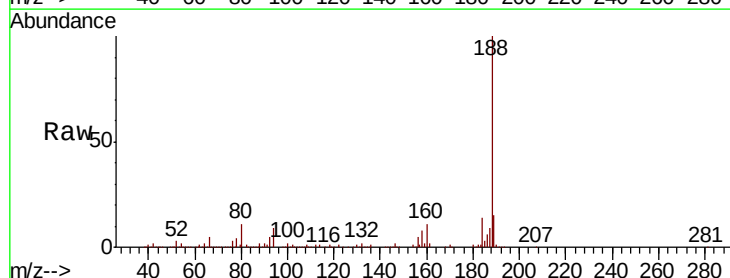
Tgt Ion: 188 Resp: 284690

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.0
80	11.4	9.3	13.9

188 100

94 8.9 7.4 11.0

80 11.4 9.3 13.9



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

300000

250000

200000

150000

100000

50000

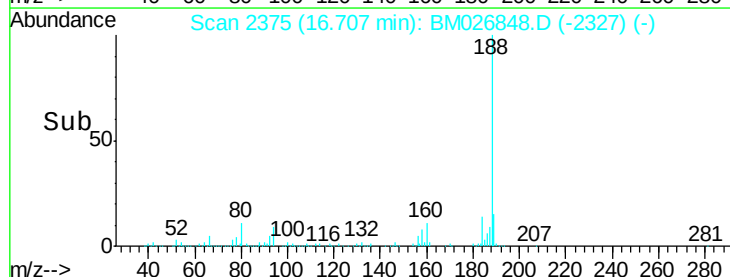
0

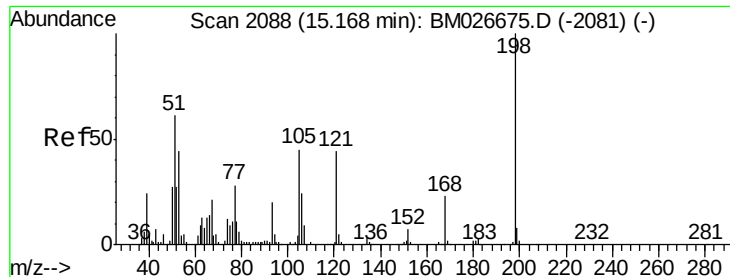
16.71

16.70

16.80

Time-->

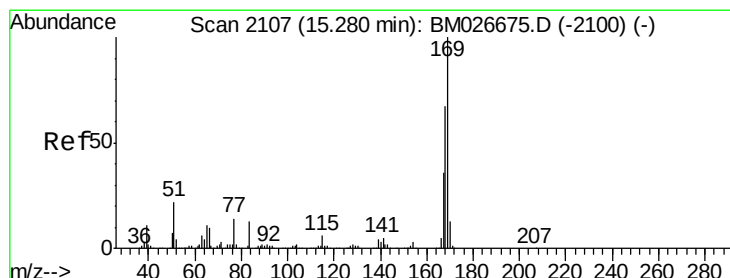
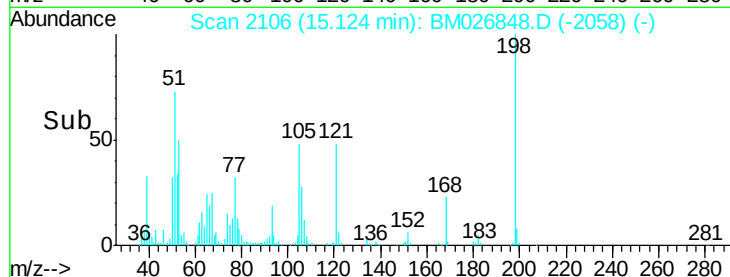
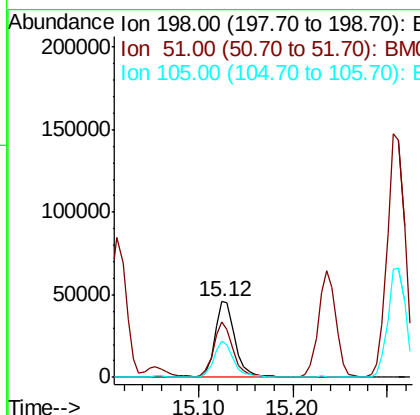
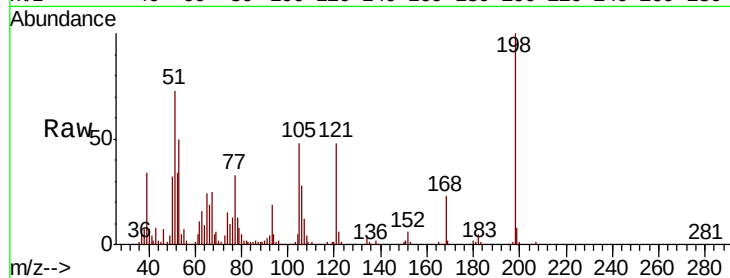




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.585 ng
 RT: 15.12 min Scan# 2106
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

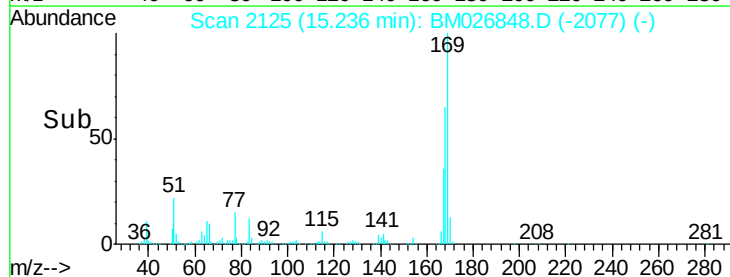
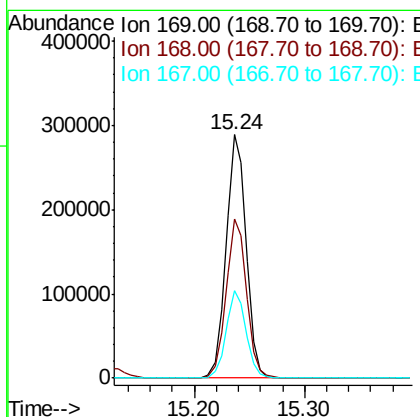
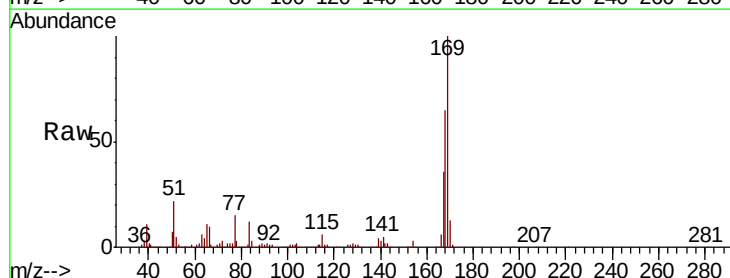
Instrument :
 BNA_M
 ClientSampleId :

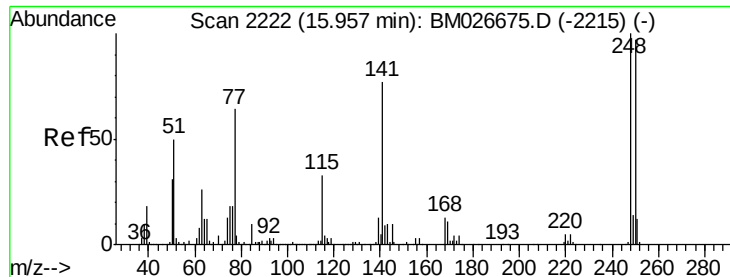
Tot Ion	198	Resp	69295
Ion Ratio	Lower	Upper	
198	100		
51	73.3	42.0	82.0
105	47.9	24.9	64.9



#66
 n-Nitrosodiphenylamine
 Concen: 40.519 ng
 RT: 15.24 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	169	Resp	366576
Ion Ratio	Lower	Upper	
169	100		
168	65.3	53.8	80.8
167	35.8	28.6	43.0

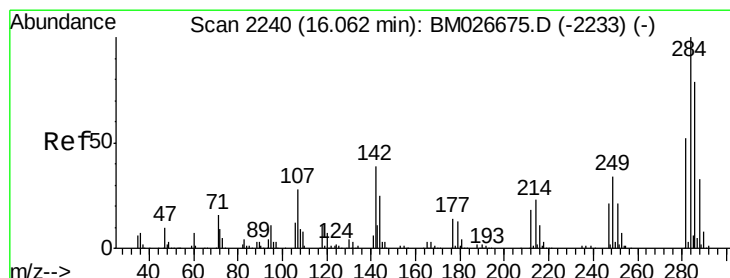
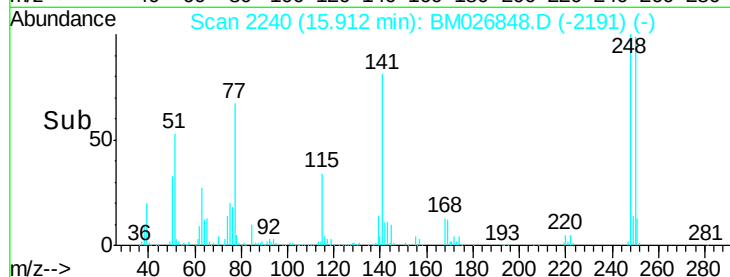
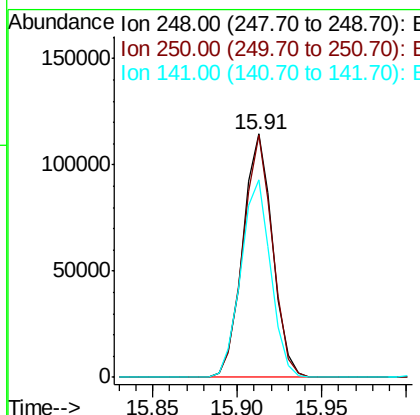
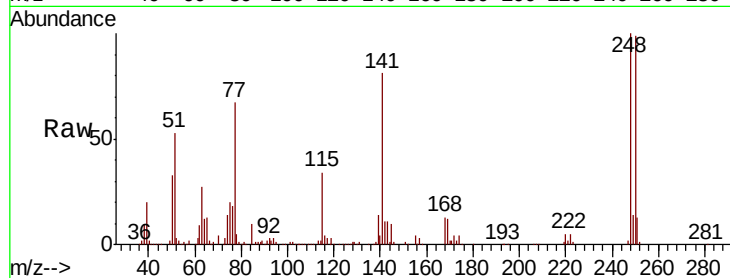




#67
 4-Bromophenyl-phenylether
 Concen: 39.721 ng
 RT: 15.91 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

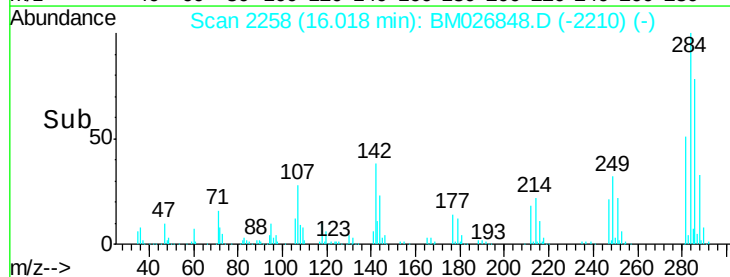
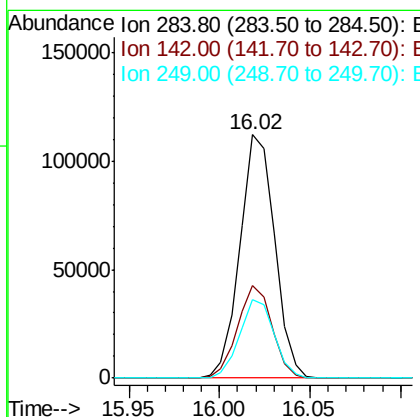
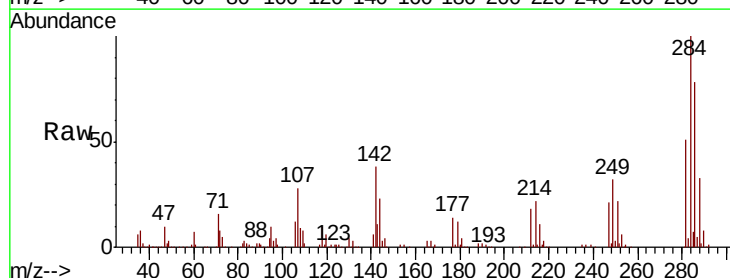
Instrument :
 BNA_M
 ClientSampleID :

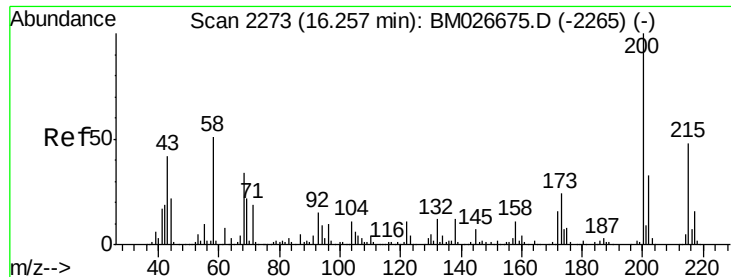
Tot Ion:248 Resp: 140754
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.4 116.2
 141 81.1 61.9 92.9



#68
 Hexachlorobenzene
 Concen: 40.133 ng
 RT: 16.02 min Scan# 2258
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion:284 Resp: 149676
 Ion Ratio Lower Upper
 284 100
 142 38.0 31.1 46.7
 249 32.5 27.4 41.0





#69

Atrazine

Concen: 32.980 ng

RT: 16.21 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampled :

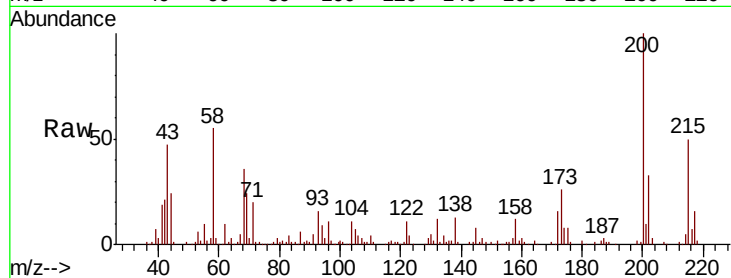
Tot Ion:200 Resp: 89723

Ion Ratio Lower Upper

200 100

173 25.7 4.5 44.5

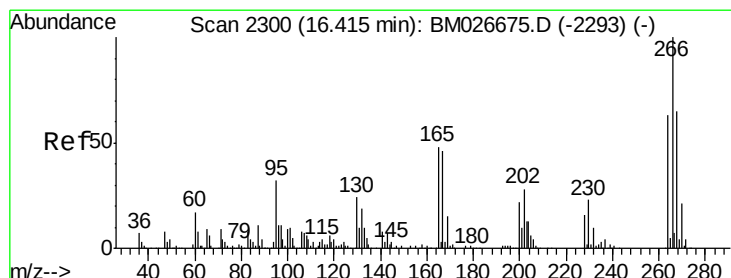
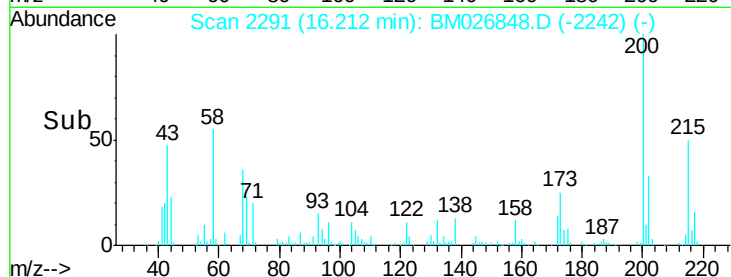
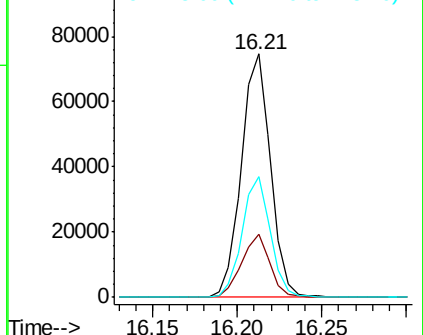
215 49.7 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.579 ng

RT: 16.38 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

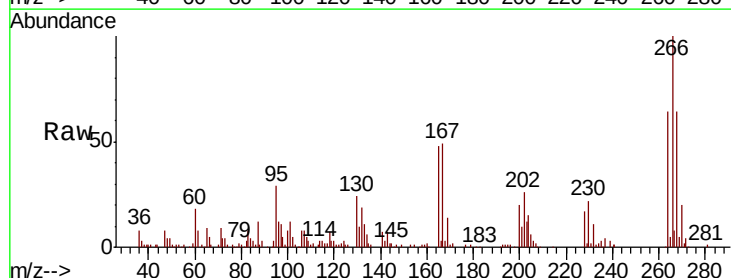
Tgt Ion:266 Resp: 81395

Ion Ratio Lower Upper

266 100

268 64.2 51.8 77.6

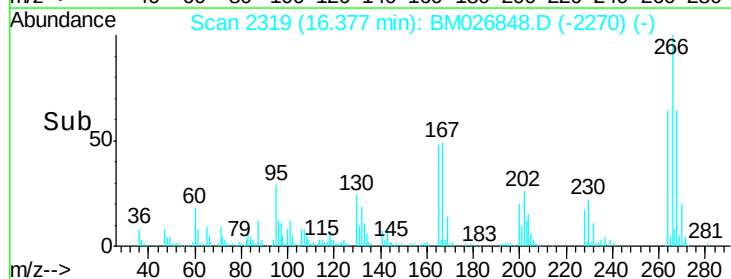
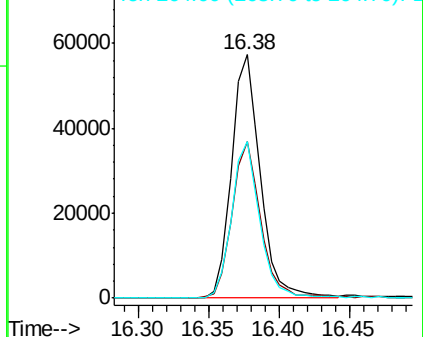
264 64.4 50.1 75.1

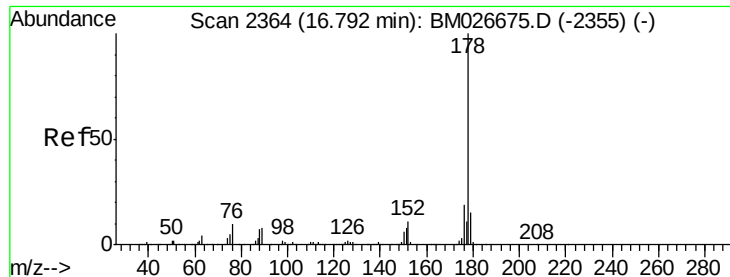


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

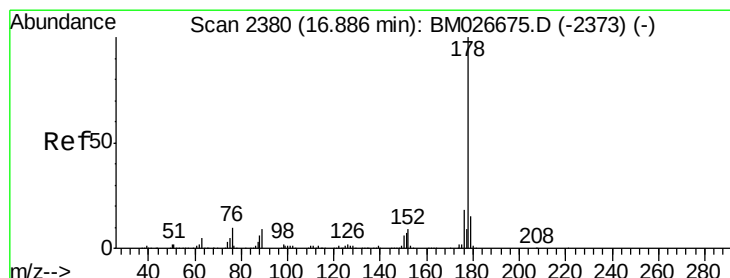
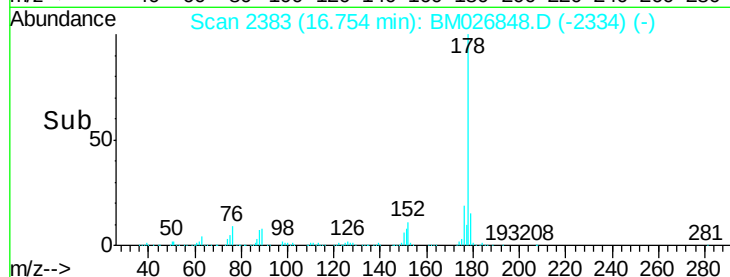
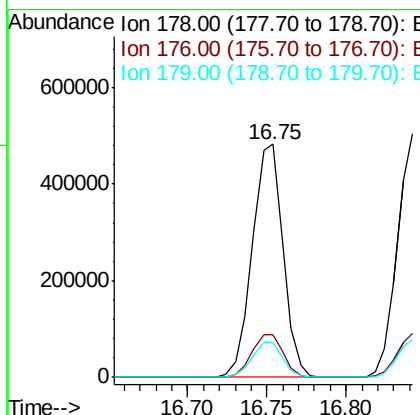
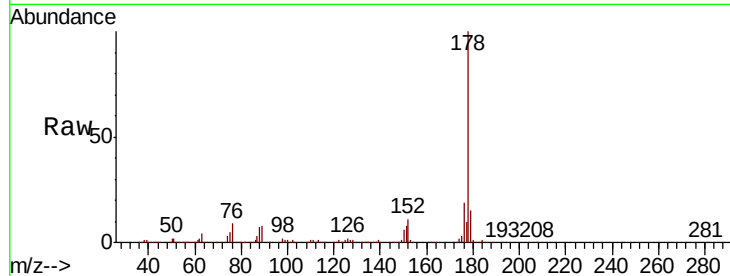




#71
Phenanthrene
Concen: 38.758 ng
RT: 16.75 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

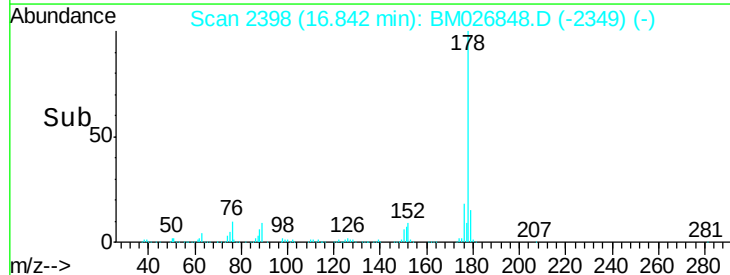
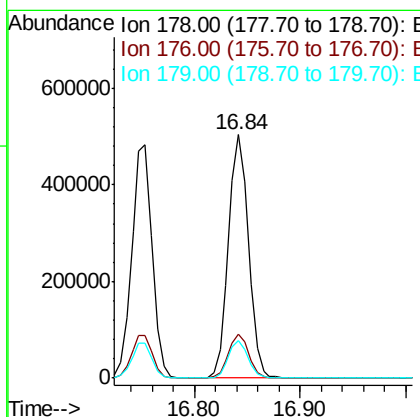
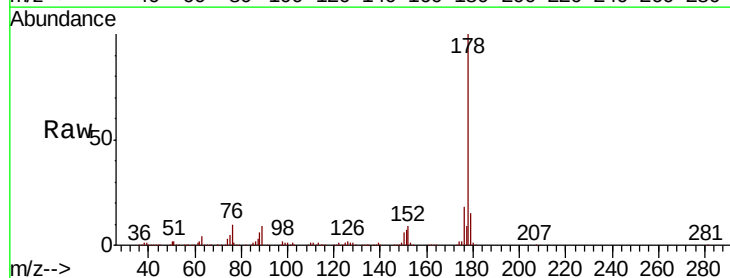
Instrument :
BNA_M
ClientSampleId :

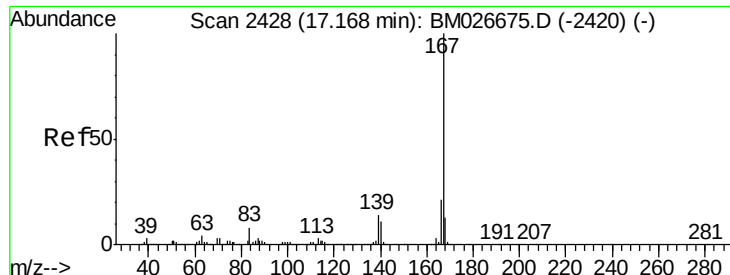
Tot Ion:178 Resp: 651392
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.1 18.1



#72
Anthracene
Concen: 39.359 ng
RT: 16.84 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:178 Resp: 658516
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.1 18.1

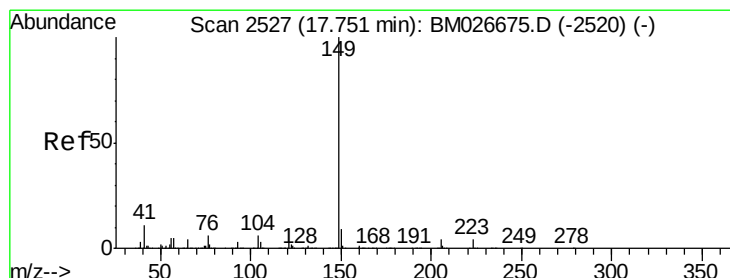
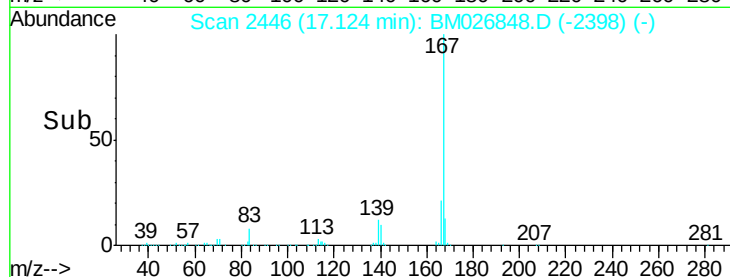
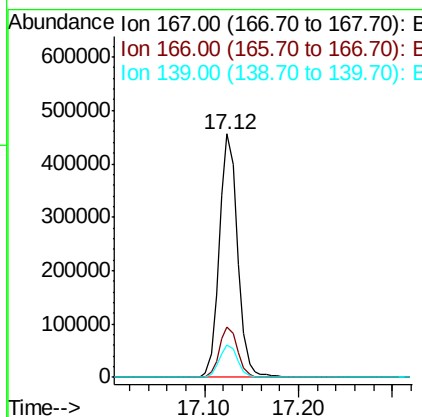
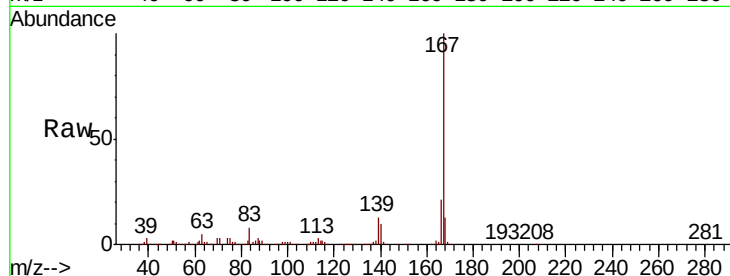




#73
 Carbazole
 Concen: 38.967 ng
 RT: 17.12 min Scan# 2446
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

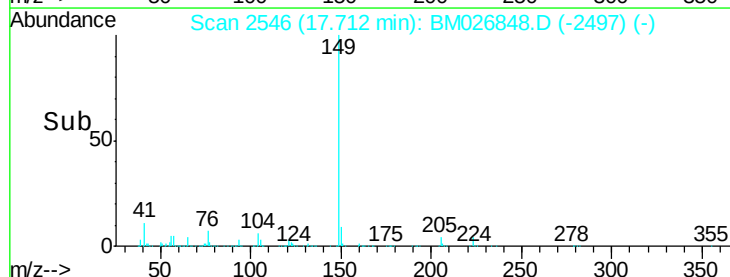
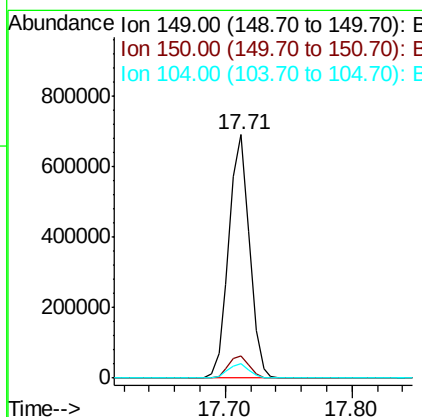
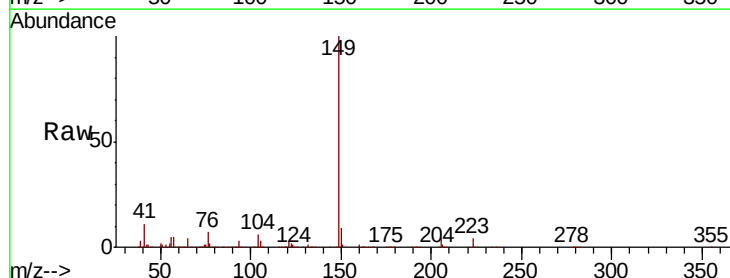
Instrument :
 BNA_M
 ClientSampleId :

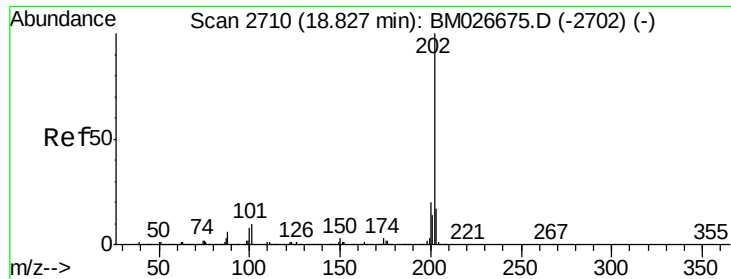
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.4	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 38.604 ng
 RT: 17.71 min Scan# 2546
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.8	5.0	7.4





#75

Fluoranthene

Concen: 38.046 ng

RT: 18.78 min Scan# 2728

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

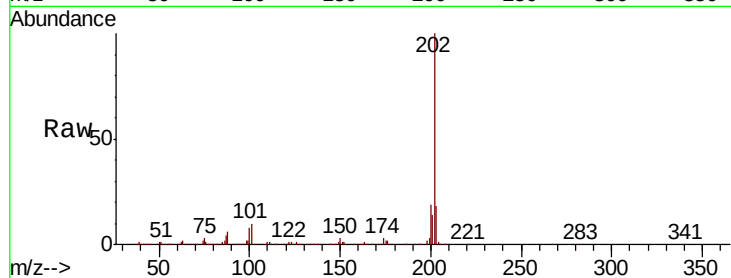
Tot Ion:202 Resp: 787576

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

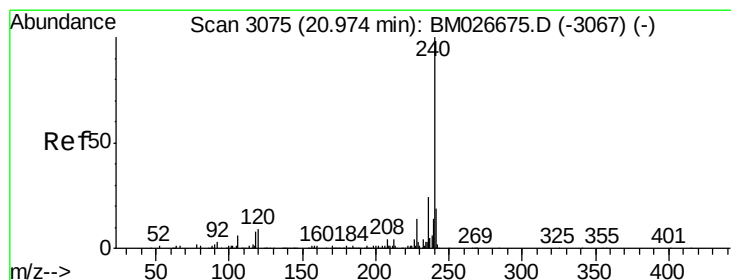
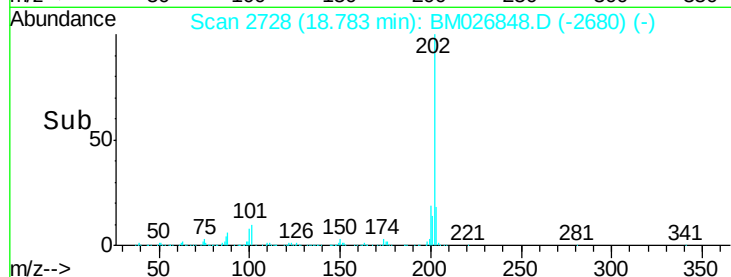
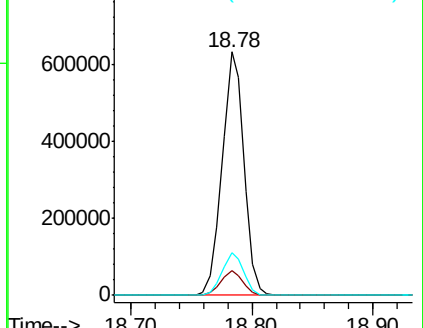
203 17.5 0.0 37.2



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: 20.94 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

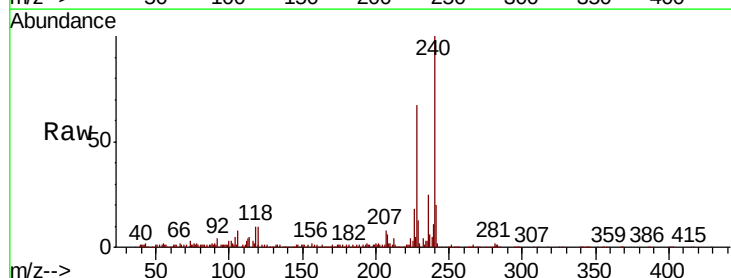
Tgt Ion:240 Resp: 313294

Ion Ratio Lower Upper

240 100

120 10.3 7.3 10.9

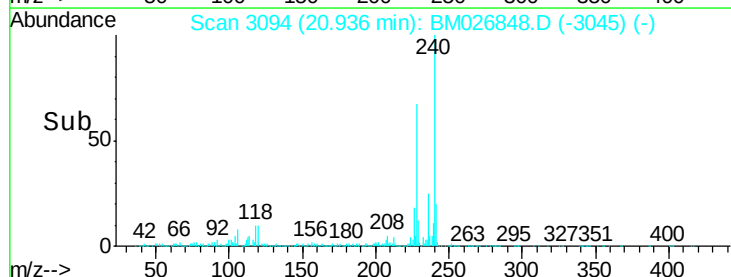
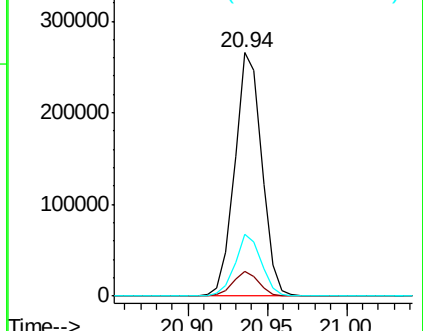
236 25.3 19.4 29.2

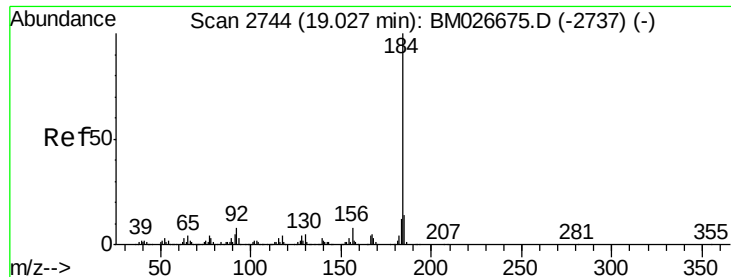


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.934 ng

RT: 18.99 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

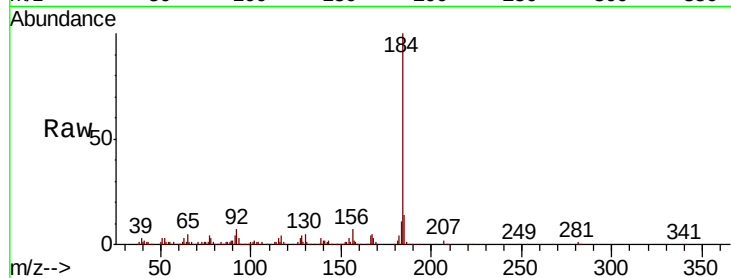
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 252833

Ion	Ratio	Lower	Upper
184	100		
185	14.2	10.9	16.3
183	11.3	9.3	13.9

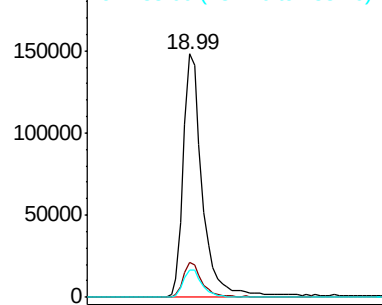


Abundance

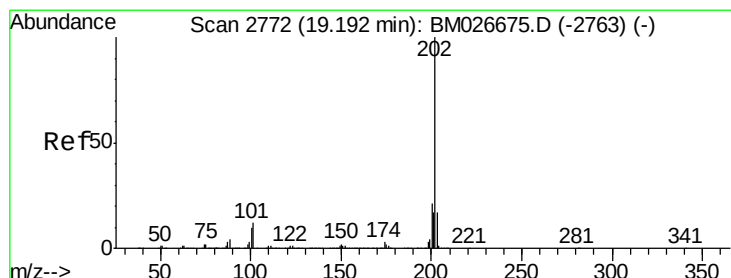
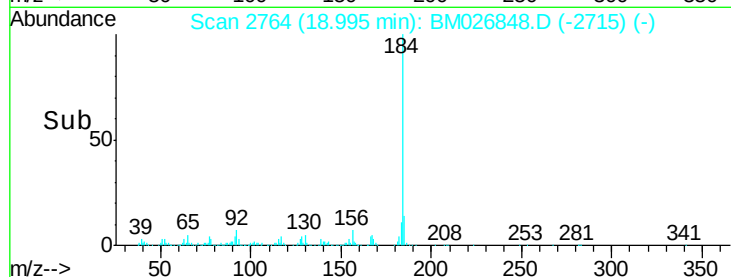
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 40.960 ng

RT: 19.15 min Scan# 2790

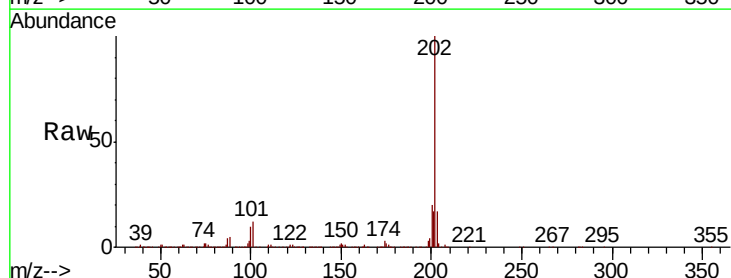
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Tgt Ion:202 Resp: 808381

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.4	13.7	20.5

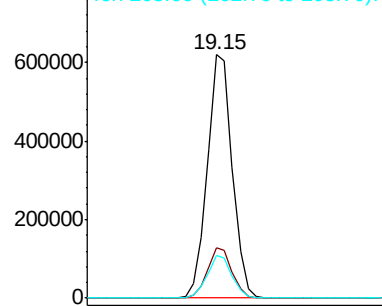


Abundance

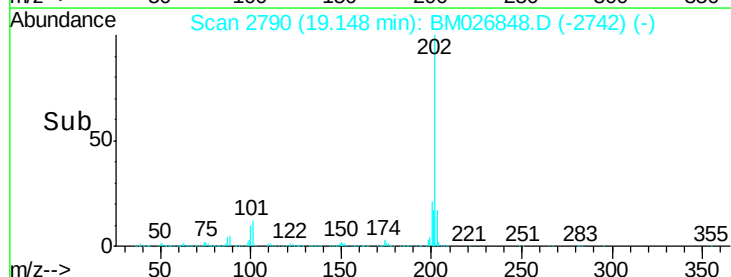
Ion 202.00 (201.70 to 202.70): E

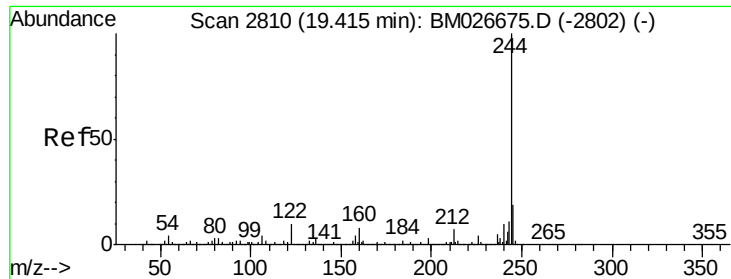
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 80.185 ng

RT: 19.38 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampled :

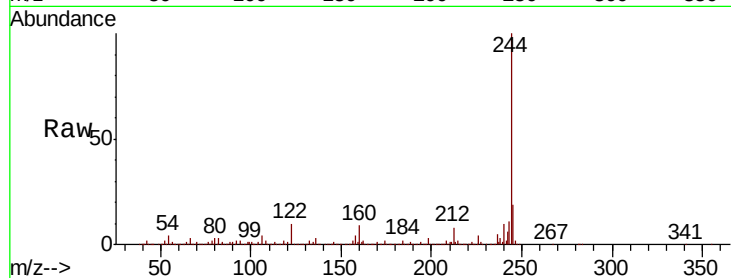
Tot Ion:244 Resp: 1276491

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

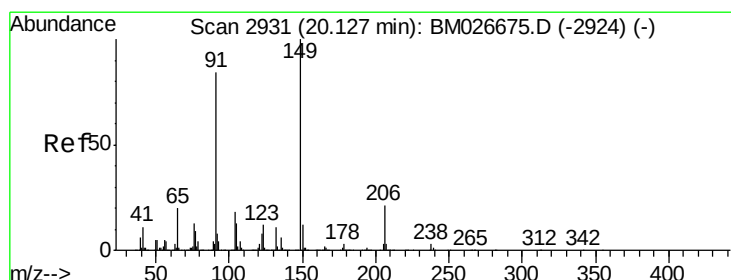
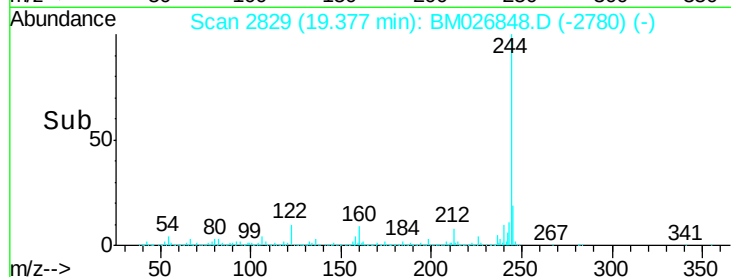
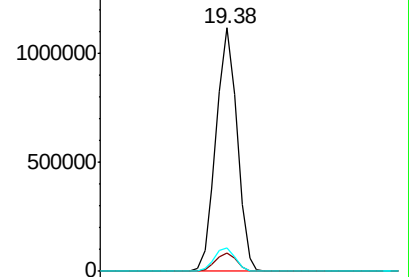
122 9.8 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.381 ng

RT: 20.09 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

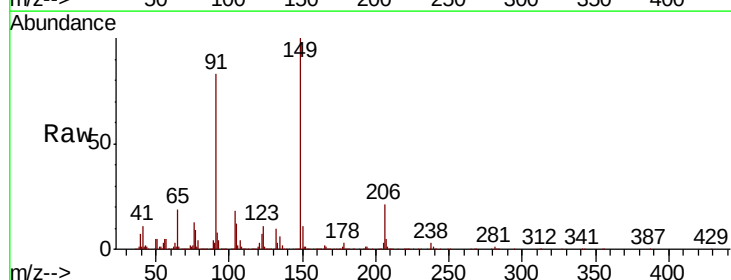
Tgt Ion:149 Resp: 375349

Ion Ratio Lower Upper

149 100

91 83.2 67.6 101.4

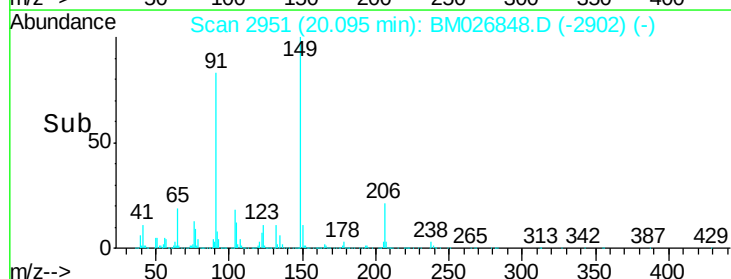
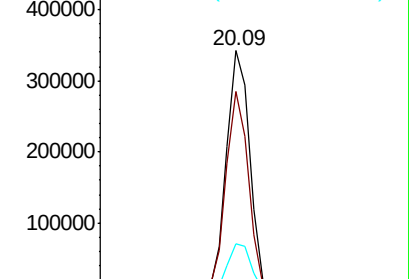
206 20.7 16.7 25.1

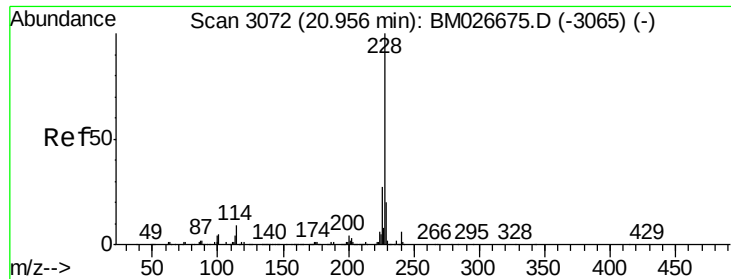


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.086 ng

RT: 20.92 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

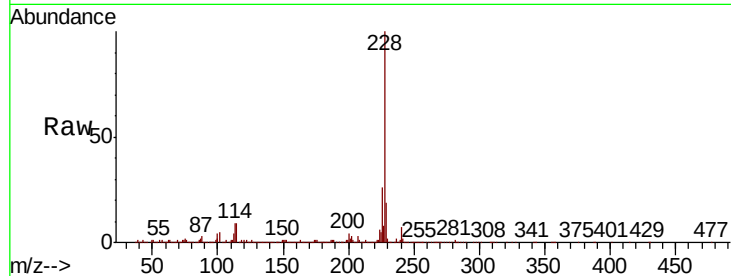
Tot Ion:228 Resp: 822545

Ion Ratio Lower Upper

228 100

226 26.3 21.4 32.2

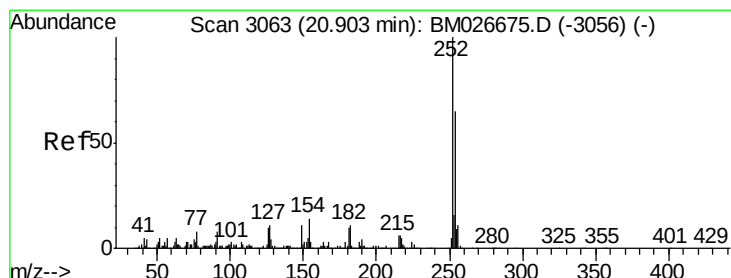
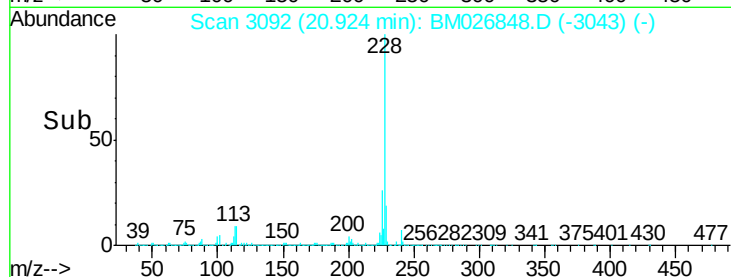
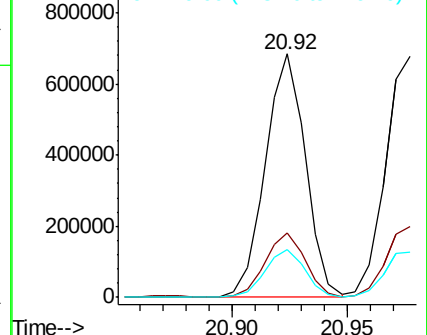
229 19.4 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.407 ng

RT: 20.87 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

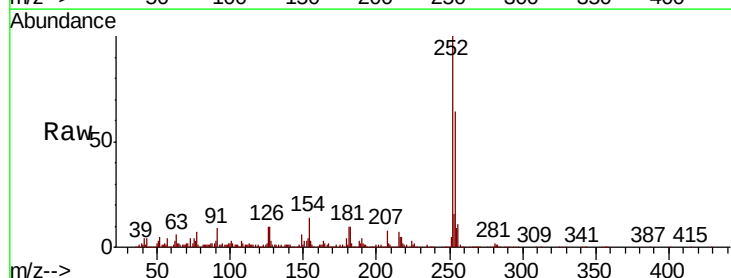
Tgt Ion:252 Resp: 289929

Ion Ratio Lower Upper

252 100

254 63.5 51.9 77.9

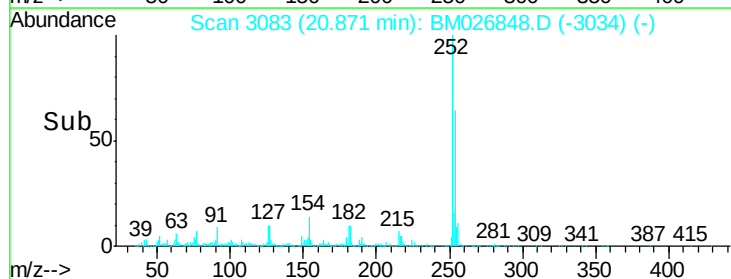
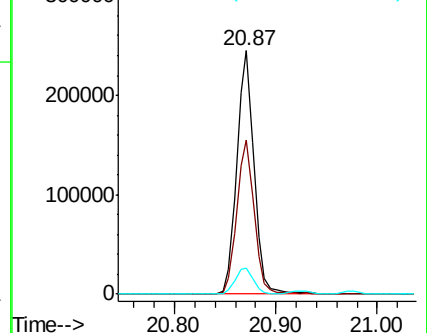
126 10.4 8.2 12.2

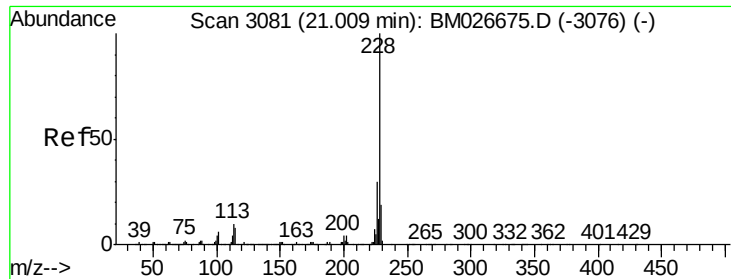


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

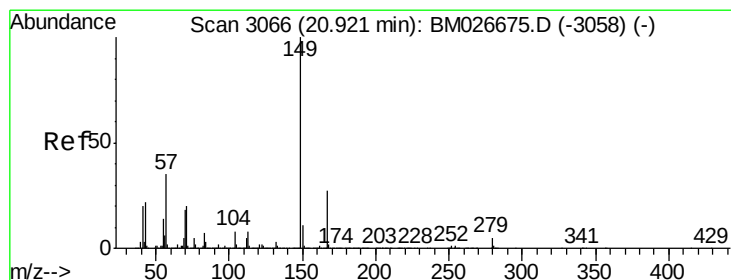
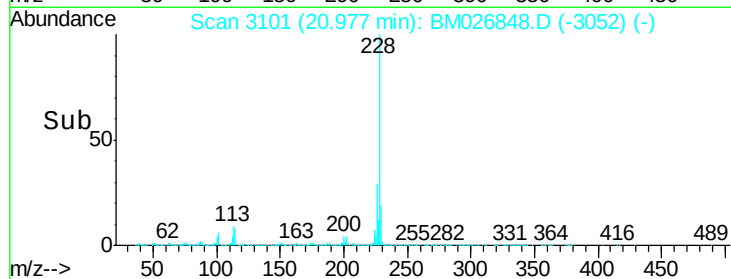
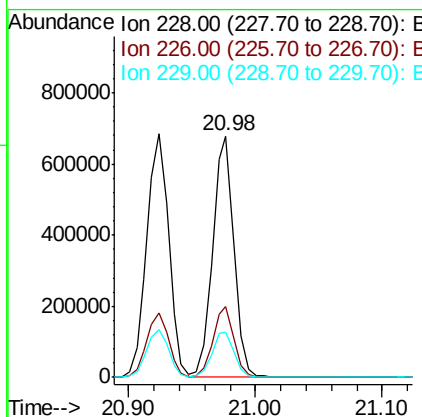
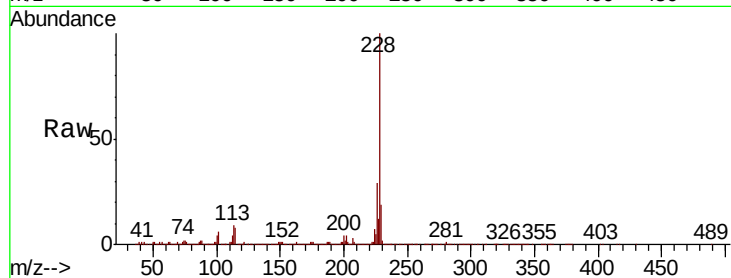




#83
 Chrysene
 Concen: 38.992 ng
 RT: 20.98 min Scan# 3101
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

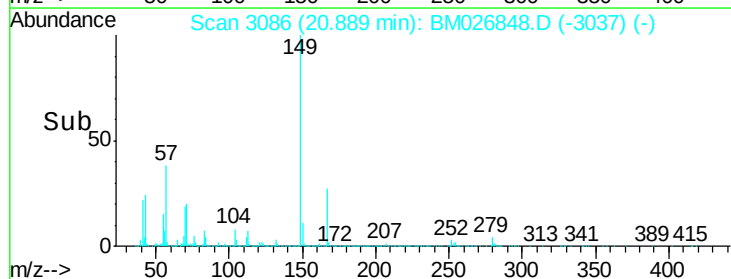
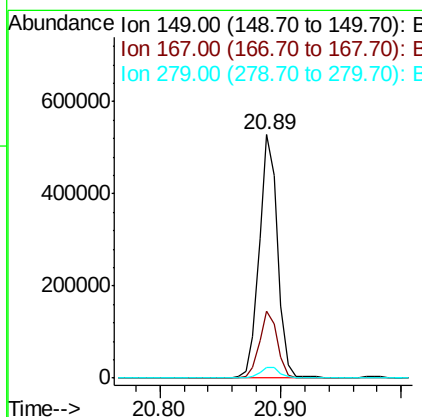
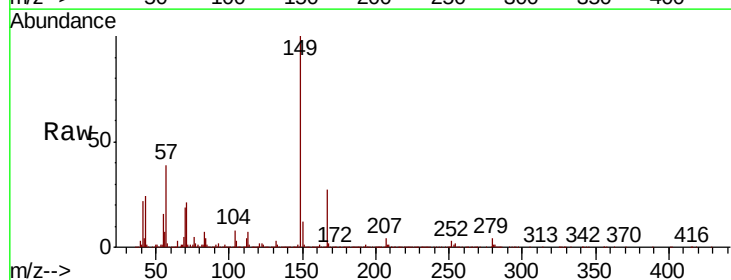
Instrument :
 BNA_M
 ClientSampleId :

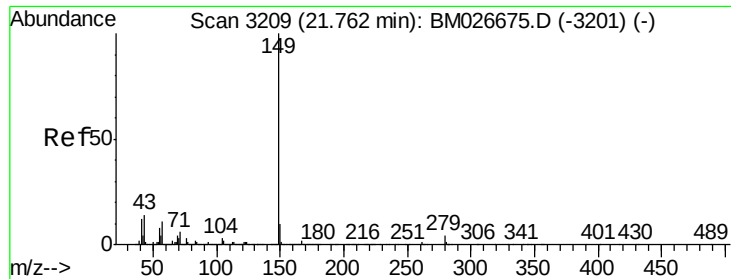
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	18.8	15.4	23.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.148 ng
 RT: 20.89 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.9	32.9
279	4.5	3.7	5.5

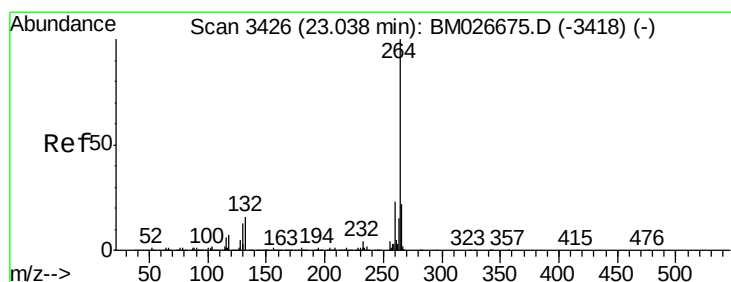
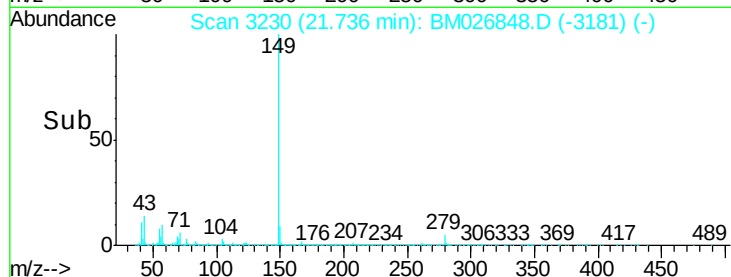
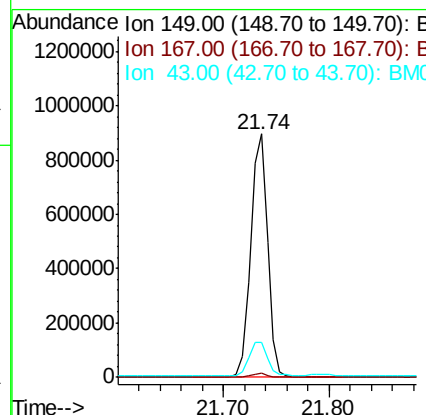
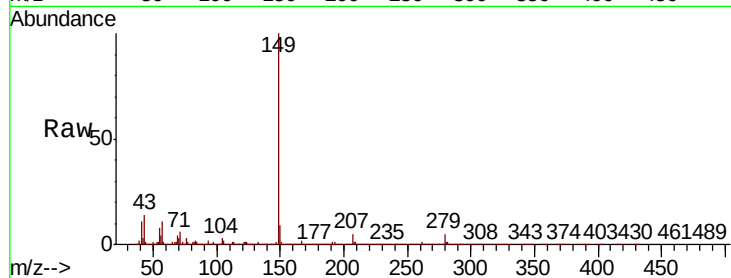




#85
Di-n-octyl phthalate
Concen: 40.472 ng
RT: 21.74 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

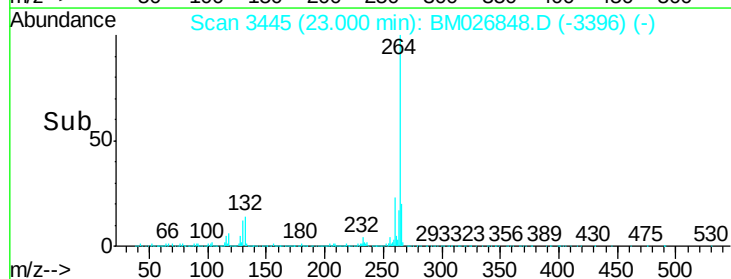
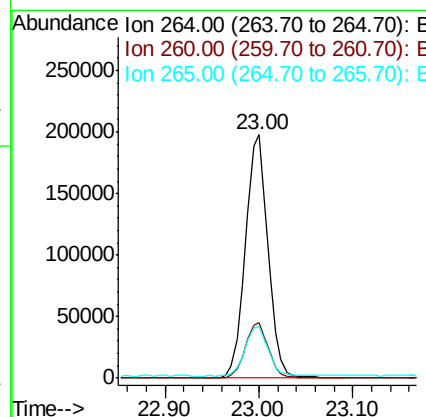
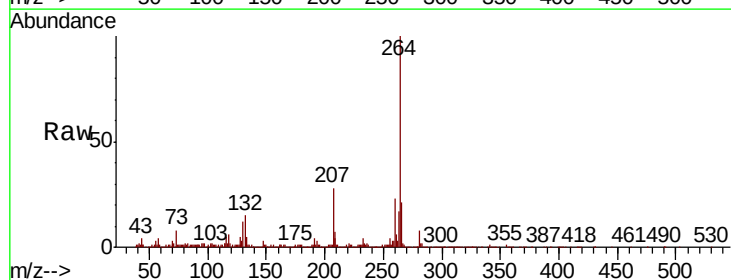
Instrument :
BNA_M
ClientSampled :

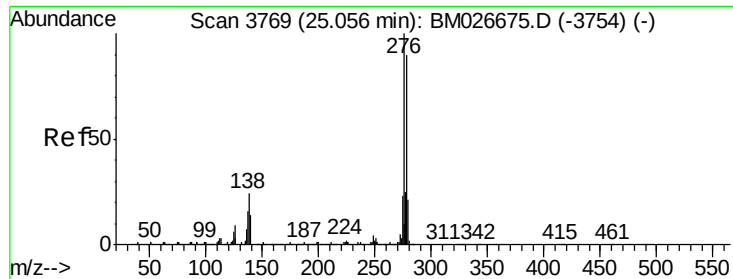
Tot Ion:149 Resp: 981470
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.3 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM026848.D
Acq: 23 Jul 2020 12:36

Tgt Ion:264 Resp: 329653
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.2
265 21.4 17.6 26.4



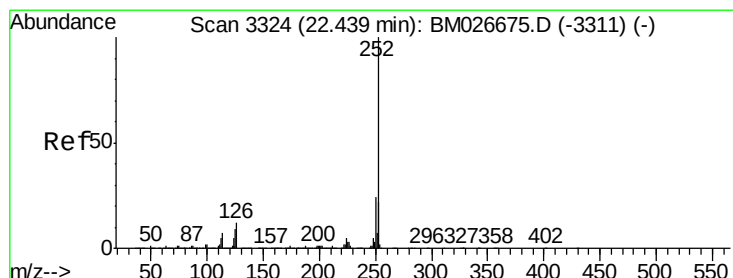
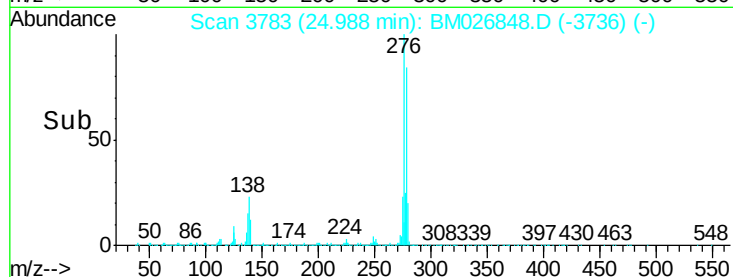
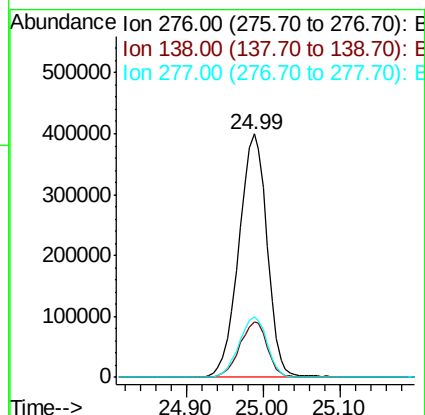
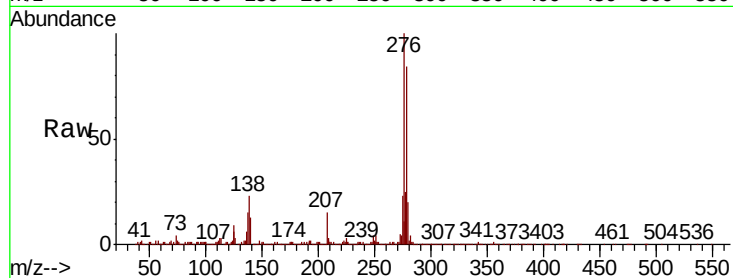


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.823 ng
 RT: 24.99 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:276 Resp: 1028439

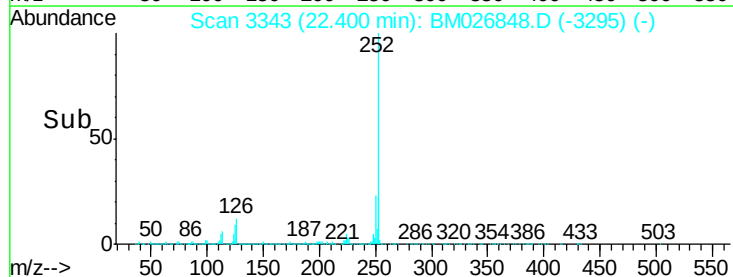
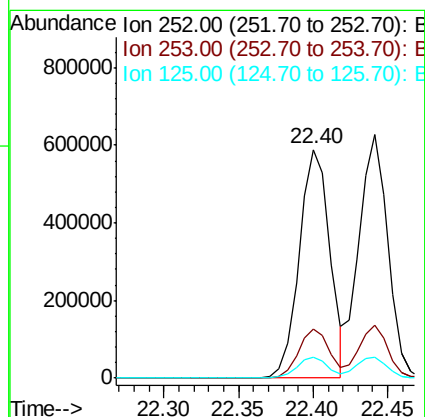
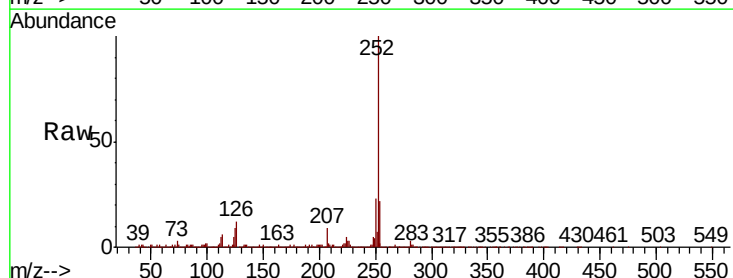
Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.4	27.6
277	24.7	20.0	30.0

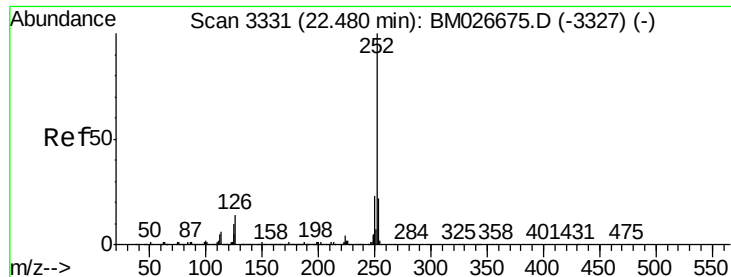


#88
 Benzo(b)fluoranthene
 Concen: 38.479 ng
 RT: 22.40 min Scan# 3343
 Delta R.T. -0.02 min
 Lab File: BM026848.D
 Acq: 23 Jul 2020 12:36

Tgt Ion:252 Resp: 835796

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.0	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 39.615 ng

RT: 22.44 min Scan# 3350

Delta R.T. -0.01 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Instrument :

BNA_M

ClientSampleId :

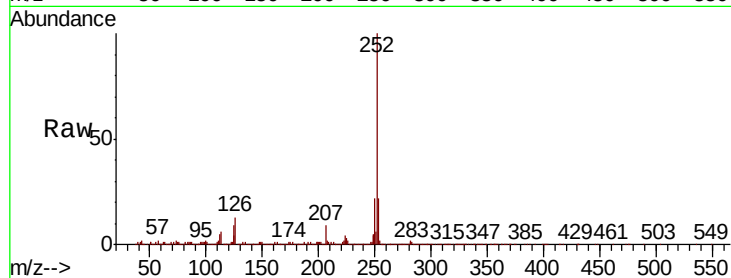
Tot Ion:252 Resp: 844037

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

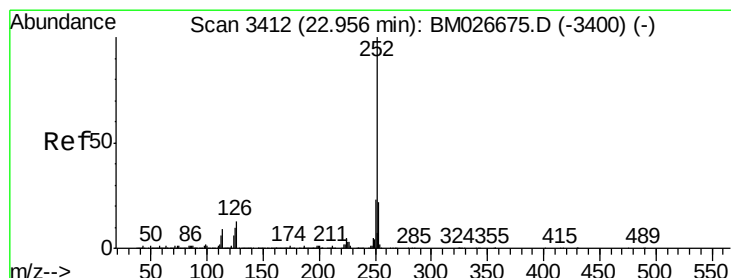
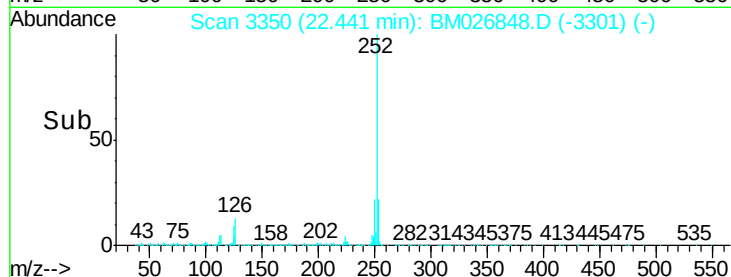
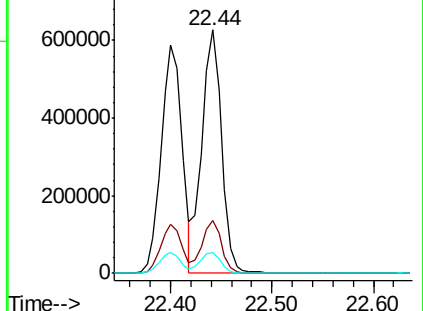
125 8.8 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.797 ng

RT: 22.91 min Scan# 3430

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

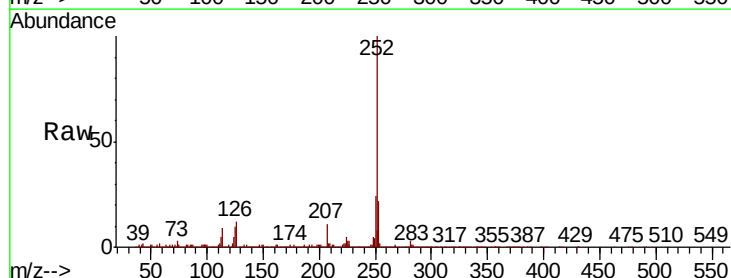
Tgt Ion:252 Resp: 802462

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

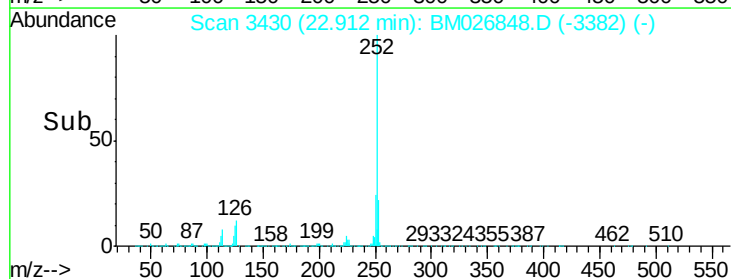
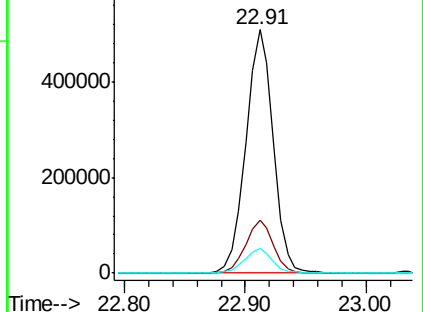
125 10.0 8.2 12.4

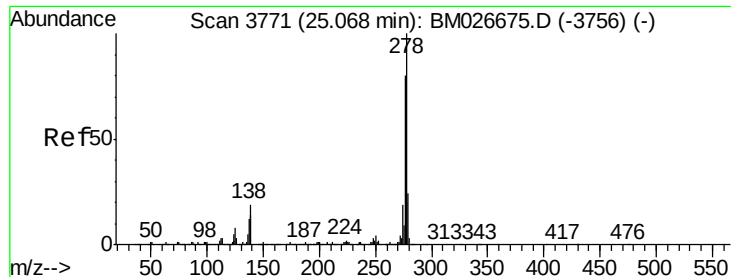


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.756 ng

RT: 24.99 min Scan# 3784

Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

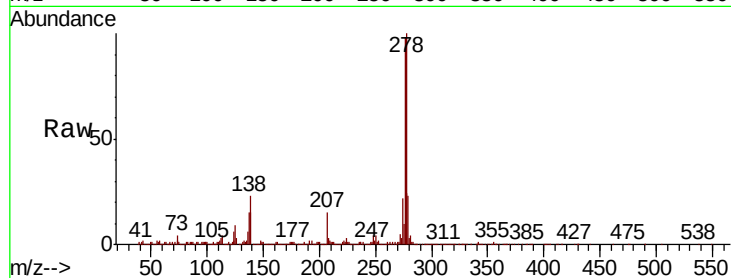
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 847052

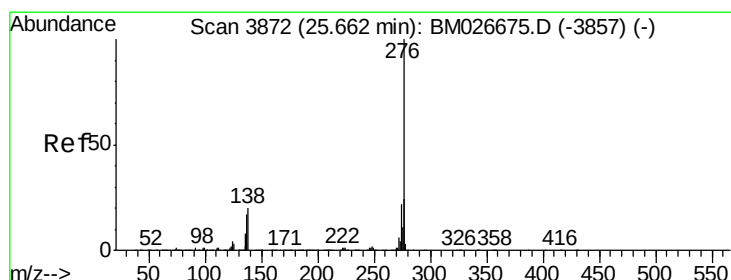
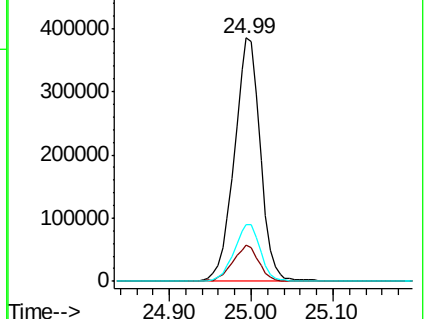
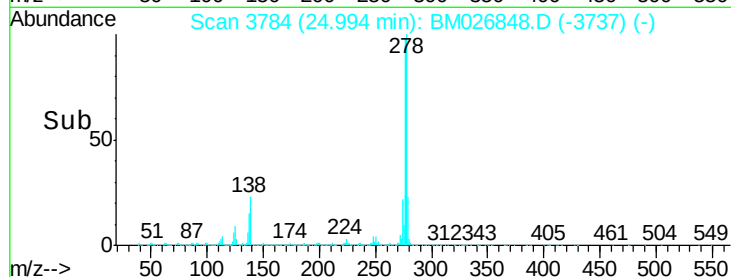
Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.2	16.8
279	23.2	19.0	28.4



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: 44.790 ng

RT: 25.59 min Scan# 3885

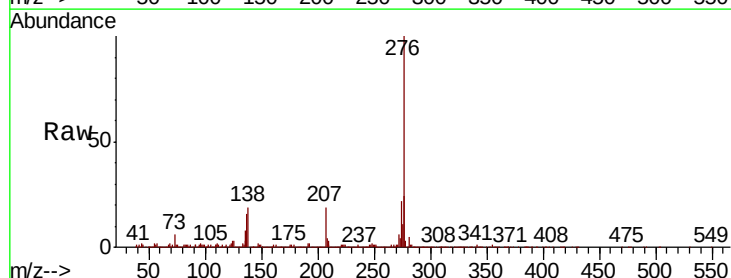
Delta R.T. -0.02 min

Lab File: BM026848.D

Acq: 23 Jul 2020 12:36

Tgt Ion:276 Resp: 817584

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.1	28.7
138	19.2	15.8	23.8



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

