

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026301.D
 Acq On : 09 Jun 2020 13:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:48:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	107451	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	428250	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	253672	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	545669	20.00	ng	0.00
76) Chrysene-d12	21.04	240	581798	20.00	ng	0.00
86) Perylene-d12	23.14	264	627122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	469610	77.27	ng	0.00
7) Phenol-d6	6.63	99	648912	73.74	ng	0.00
23) Nitrobenzene-d5	8.57	82	656999	75.33	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	243653	79.29	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1339038	80.13	ng	0.00
79) Terphenyl-d14	19.49	244	2176333	72.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	103629	37.820	ng	99
3) Pyridine	3.42	79	301505	37.464	ng	99
4) n-Nitrosodimethylamine	3.33	42	135021	33.885	ng	96
6) Aniline	6.77	93	423801	36.715	ng	99
8) 2-Chlorophenol	7.00	128	265318	37.849	ng	99
9) Benzaldehyde	6.59	77	218283	38.899	ng	93
10) Phenol	6.66	94	347429	37.071	ng	94
11) bis(2-Chloroethyl)ether	6.87	93	276651	36.648	ng	97
12) 1,3-Dichlorobenzene	7.32	146	301393	38.834	ng	97
13) 1,4-Dichlorobenzene	7.46	146	306052	38.715	ng	99
14) 1,2-Dichlorobenzene	7.77	146	295528	38.270	ng	99
15) Benzyl Alcohol	7.68	79	270441	36.189	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.97	45	482849	34.249	ng	98
17) 2-Methylphenol	7.89	107	253617	37.025	ng	98
18) Hexachloroethane	8.49	117	114925	38.387	ng	94
19) n-Nitroso-di-n-propylamine	8.24	70	237706	34.662	ng	98
20) 3+4-Methylphenols	8.22	107	340068	36.425	ng	98
22) Acetophenone	8.25	105	421962	38.319	ng	99
24) Nitrobenzene	8.62	77	343729	37.646	ng	98
25) Isophorone	9.15	82	620172	37.848	ng	99
26) 2-Nitrophenol	9.32	139	143171	39.622	ng	97
27) 2,4-Dimethylphenol	9.40	122	220622	38.675	ng	98
28) bis(2-Chloroethoxy)methane	9.63	93	349348	37.579	ng	100
29) 2,4-Dichlorophenol	9.86	162	242761	38.787	ng	97
30) 1,2,4-Trichlorobenzene	10.06	180	269404	39.253	ng	94
31) Naphthalene	10.24	128	833876	38.640	ng	99
32) Benzoic acid	9.55	122	129474	30.353	ng	97
33) 4-Chloroaniline	10.36	127	351205	37.312	ng	98
34) Hexachlorobutadiene	10.53	225	173034	39.936	ng	97
35) Caprolactam	11.15	113	85809	39.024	ng	97
36) 4-Chloro-3-methylphenol	11.50	107	280723	36.808	ng	99
37) 2-Methylnaphthalene	11.86	142	575825	37.443	ng	99
38) 1-Methylnaphthalene	12.09	142	544132	37.351	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	292927	40.566	ng	99

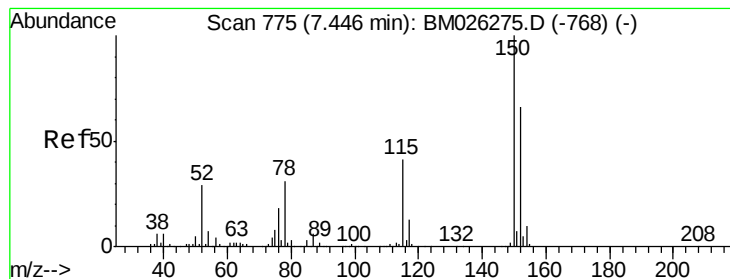
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060920\
 Data File : BM026301.D
 Acq On : 09 Jun 2020 13:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:48:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	134675	31.648	nq	100
43) 2,4,6-Trichlorophenol	12.50	196	197900	40.490	nq	99
44) 2,4,5-Trichlorophenol	12.57	196	225065	39.671	nq	99
46) 1,1'-Biphenyl	12.90	154	696374	39.156	nq	99
47) 2-Chloronaphthalene	12.94	162	565694	39.160	nq	99
48) 2-Nitroaniline	13.16	65	215332	37.612	nq	98
49) Acenaphthylene	13.80	152	908064	39.302	nq	99
50) Dimethylphthalate	13.56	163	720140	38.813	nq	99
51) 2,6-Dinitrotoluene	13.67	165	159840	39.259	nq	98
52) Acenaphthene	14.15	154	541164	39.015	nq	99
53) 3-Nitroaniline	14.00	138	174208	38.424	nq	98
54) 2,4-Dinitrophenol	14.22	184	83425	33.714	nq	99
55) Dibenzofuran	14.49	168	865595	38.731	nq	100
56) 4-Nitrophenol	14.33	139	137036	38.115	nq	99
57) 2,4-Dinitrotoluene	14.47	165	219191	38.719	nq	99
58) Fluorene	15.14	166	698327	38.470	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.73	232	189179	38.985	nq	98
60) Diethylphthalate	14.94	149	734077	38.843	nq	99
61) 4-Chlorophenyl-phenylether	15.15	204	374338	38.878	nq	97
62) 4-Nitroaniline	15.17	138	185941	38.457	nq	95
63) Azobenzene	15.44	77	778647	37.657	nq	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	120186	36.220	nq	95
66) n-Nitrosodiphenylamine	15.36	169	607016	38.400	nq	99
67) 4-Bromophenyl-phenylether	16.04	248	233306	38.839	nq	98
68) Hexachlorobenzene	16.15	284	244624	39.027	nq	99
69) Atrazine	16.33	200	196249	41.555	nq	100
70) Pentachlorophenol	16.50	266	138594	36.717	nq	99
71) Phenanthrene	16.87	178	1093696	38.489	nq	99
72) Anthracene	16.97	178	1095884	38.642	nq	99
73) Carbazole	17.24	167	1056819	39.296	nq	100
74) Di-n-butylphthalate	17.83	149	1282091	40.423	nq	100
75) Fluoranthene	18.90	202	1317960	40.455	nq	100
77) Benzidine	19.10	184	471739	39.036	nq	99
78) Pyrene	19.27	202	1372101	35.693	nq	100
80) Butylbenzylphthalate	20.20	149	614774	39.548	nq	94
81) Benzo(a)anthracene	21.03	228	1359018	38.916	nq	99
82) 3,3'-Dichlorobenzidine	20.97	252	502076	46.469	nq	98
83) Chrysene	21.08	228	1306161	39.248	nq	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	907905	40.960	nq	100
85) Di-n-octyl phthalate	21.84	149	1560396	45.634	nq	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1604220	44.222	nq	99
88) Benzo(b)fluoranthene	22.53	252	1399480	37.097	nq	100
89) Benzo(k)fluoranthene	22.57	252	1306314	35.642	nq	99
90) Benzo(a)pyrene	23.06	252	1287485	38.426	nq	99
91) Dibenzo(a,h)anthracene	25.21	278	1338564	44.198	nq	99
92) Benzo(g,h,i)perylene	25.83	276	1294771	44.927	nq	99

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

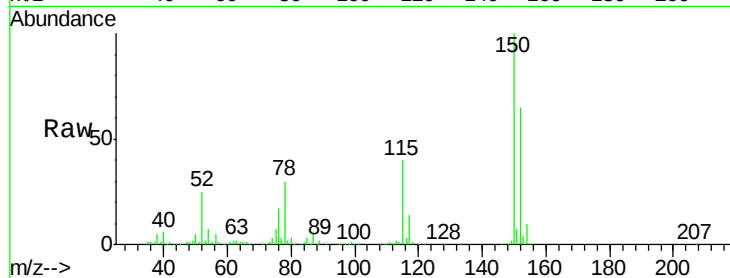


#1

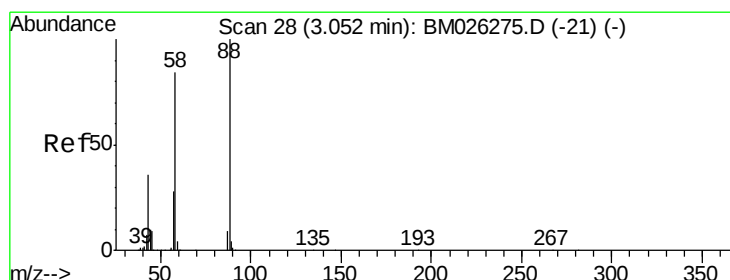
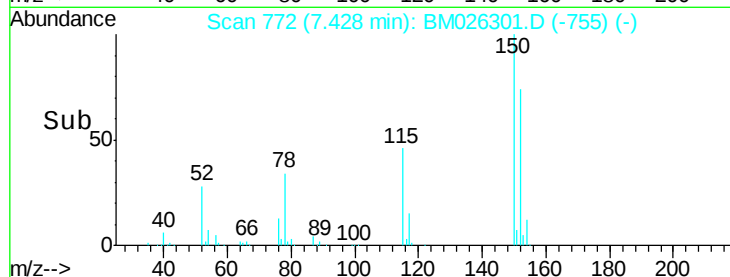
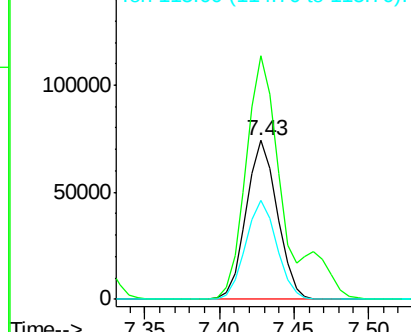
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 107451
Ion Ratio Lower Upper
152 100
150 153.2 122.1 183.1
115 61.9 49.7 74.5



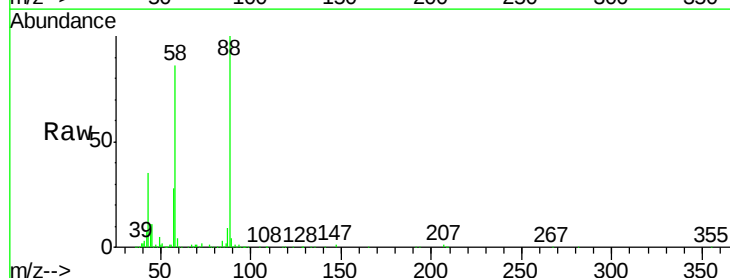
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



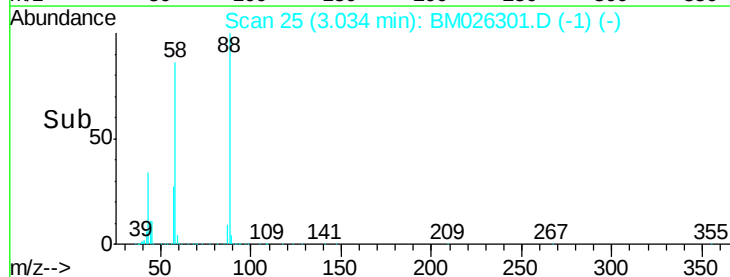
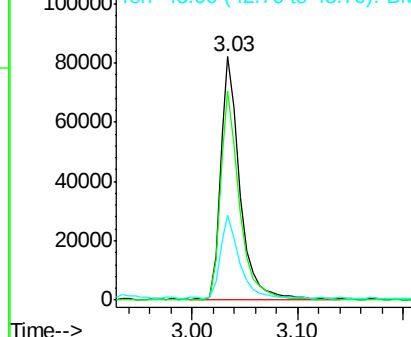
#2

1,4-Dioxane
Concen: 37.820 ng
RT: 3.03 min Scan# 25
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion: 88 Resp: 103629
Ion Ratio Lower Upper
88 100
58 86.6 69.0 103.6
43 34.1 28.6 43.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 37.464 ng

RT: 3.42 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

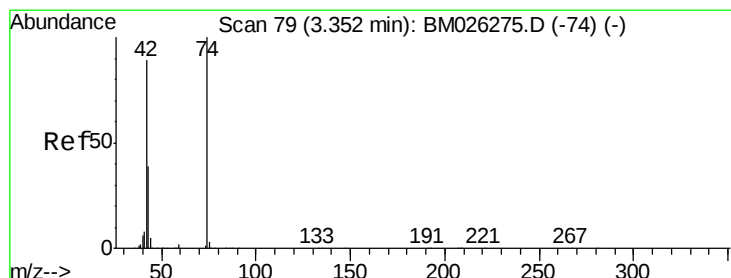
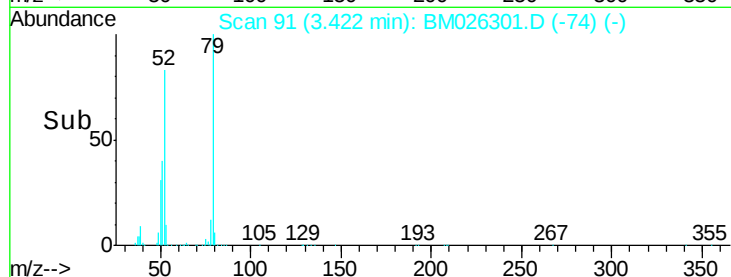
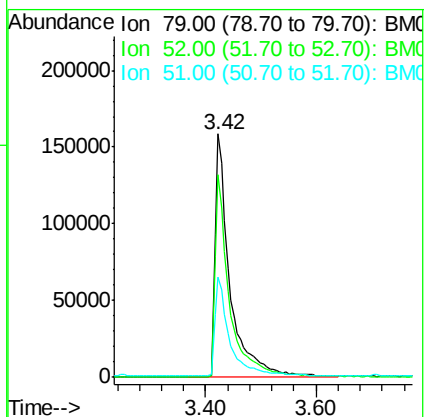
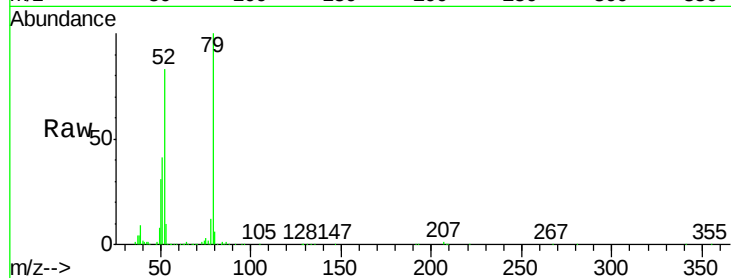
Tot Ion: 79 Resp: 301505

Ion Ratio Lower Upper

79 100

52 83.3 67.9 101.9

51 40.9 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 33.885 ng

RT: 3.33 min Scan# 76

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

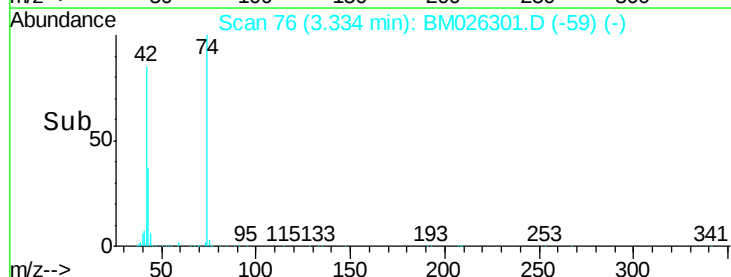
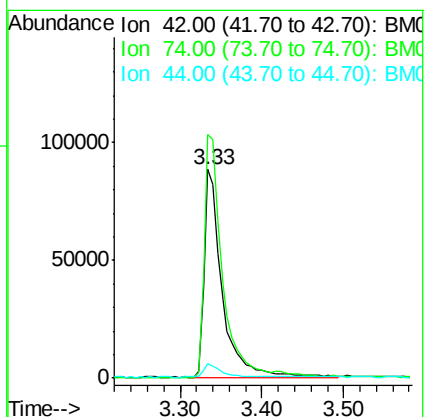
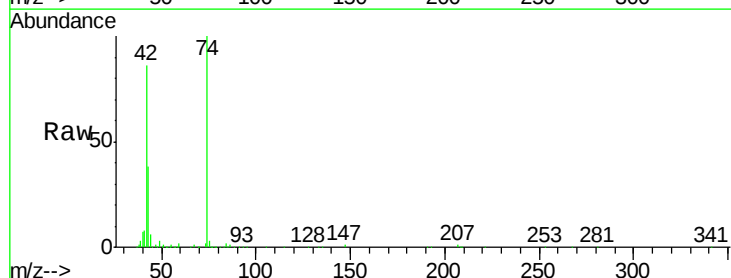
Tgt Ion: 42 Resp: 135021

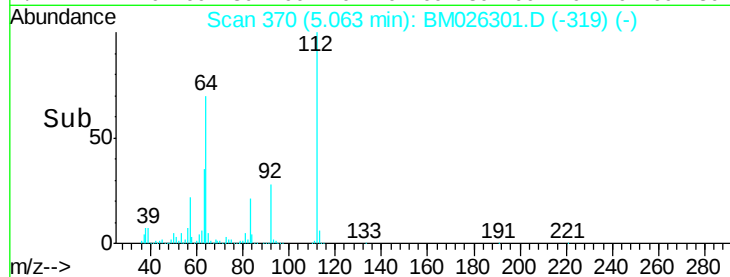
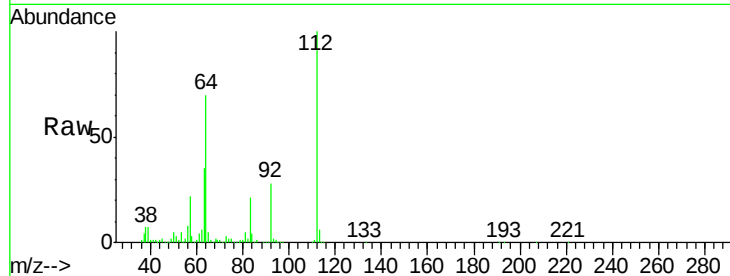
Ion Ratio Lower Upper

42 100

74 116.6 89.9 134.9

44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 77.271 ng

RT: 5.06 min Scan# 370

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

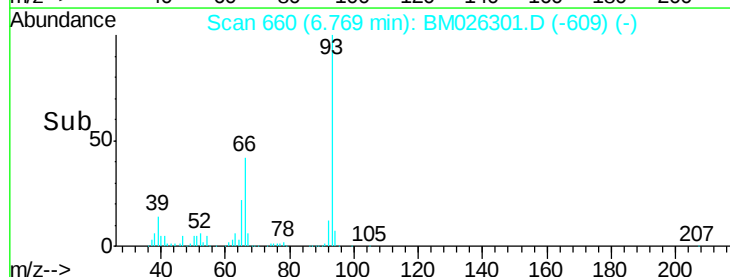
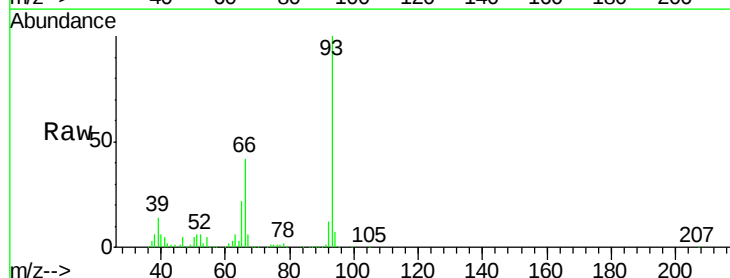
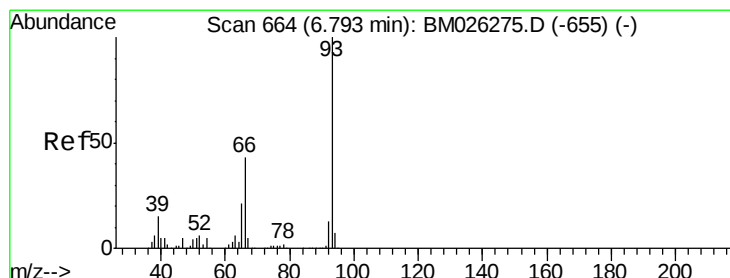
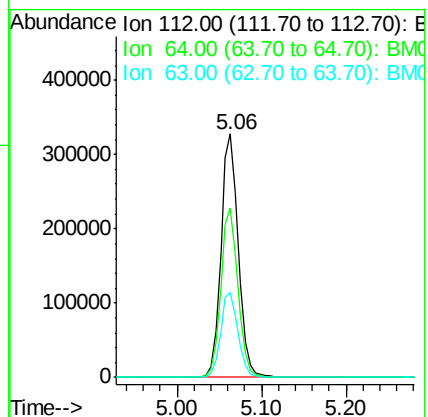
Tot Ion:112 Resp: 469610

Ion Ratio Lower Upper

112 100

64 69.6 58.1 87.1

63 34.7 30.6 45.8



#6

Aniline

Concen: 36.715 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

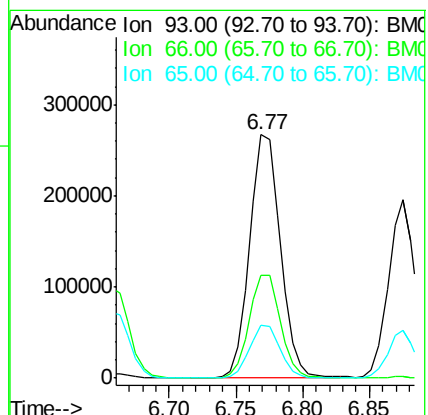
Tgt Ion: 93 Resp: 423801

Ion Ratio Lower Upper

93 100

66 42.4 34.8 52.2

65 21.8 17.2 25.8





#7

Phenol-d6

Concen: 73.736 ng

RT: 6.63 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

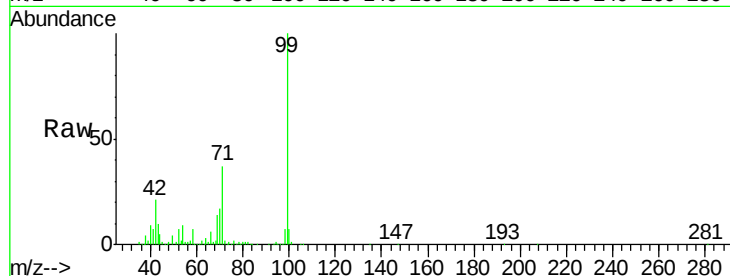
Tot Ion: 99 Resp: 648912

Ion Ratio Lower Upper

99 100

42 21.0 18.0 27.0

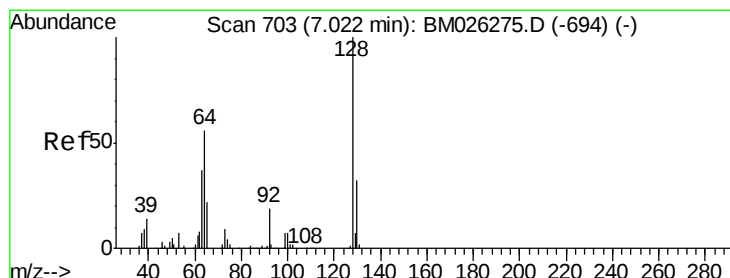
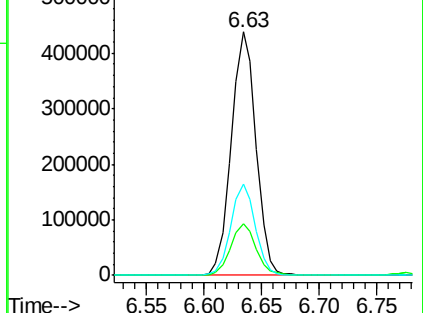
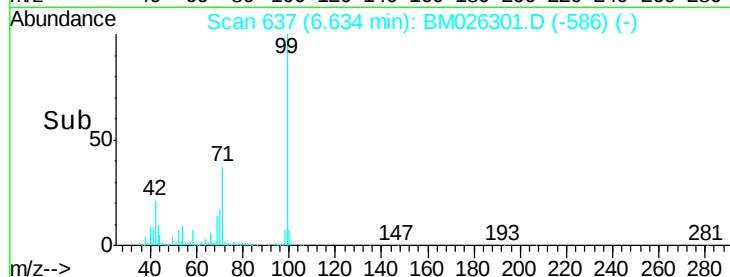
71 37.4 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BM026301.D (-586) (-)

Ion 42.00 (41.70 to 42.70): BM026301.D (-586) (-)

Ion 71.00 (70.70 to 71.70): BM026301.D (-586) (-)



#8

2-Chlorophenol

Concen: 37.849 ng

RT: 7.00 min Scan# 700

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

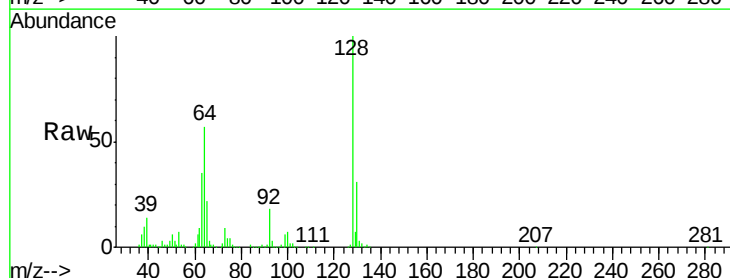
Tgt Ion: 128 Resp: 265318

Ion Ratio Lower Upper

128 100

130 31.4 11.9 51.9

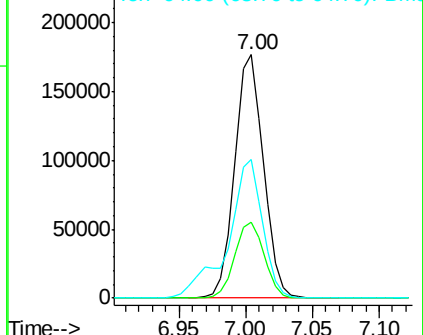
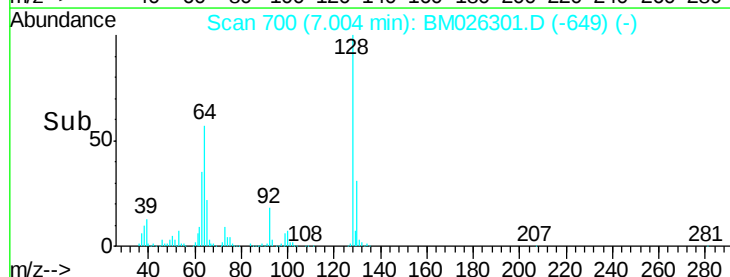
64 56.9 38.2 78.2

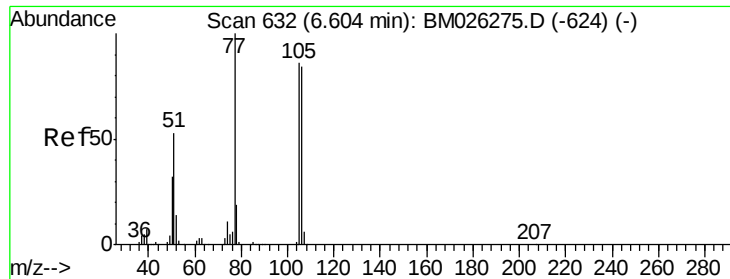


Abundance Ion 128.00 (127.70 to 128.70): BM026301.D (-649) (-)

Ion 130.00 (129.70 to 130.70): BM026301.D (-649) (-)

Ion 64.00 (63.70 to 64.70): BM026301.D (-649) (-)





#9

Benzaldehyde

Concen: 38.899 ng

RT: 6.59 min Scan# 629

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

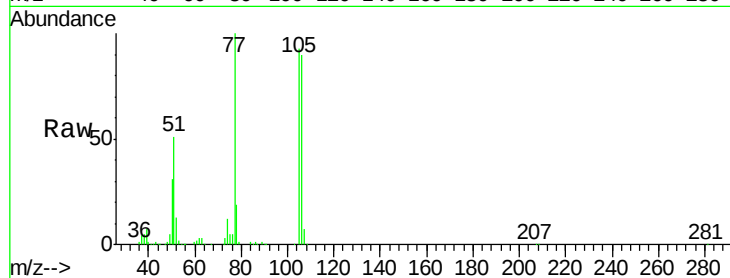
Tot Ion: 77 Resp: 218283

Ion Ratio Lower Upper

77 100

105 93.1 66.3 106.3

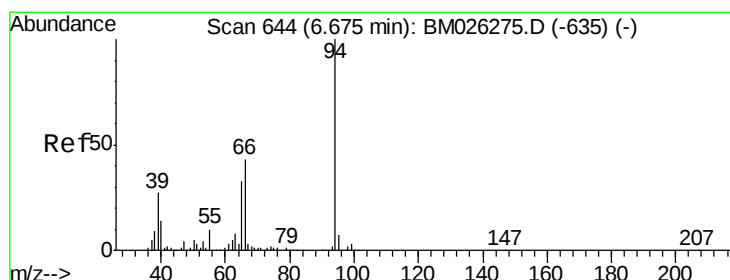
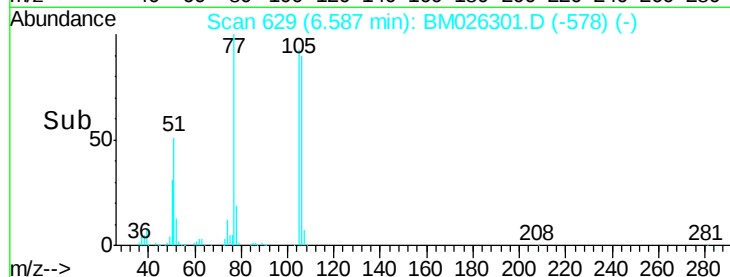
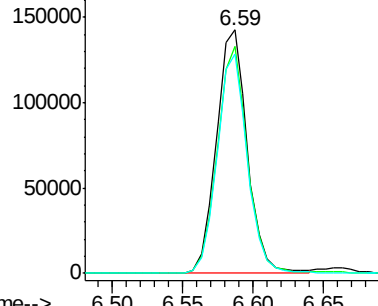
106 89.8 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026301.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BM026301.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026301.D (-578) (-)



#10

Phenol

Concen: 37.071 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

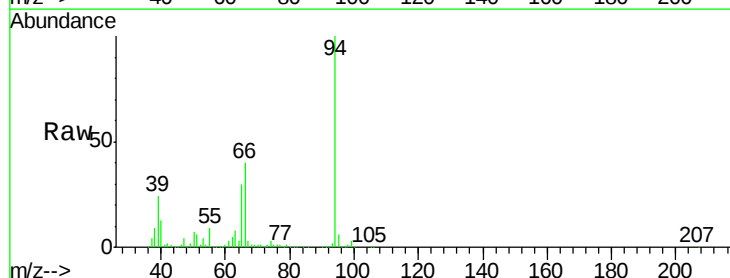
Tgt Ion: 94 Resp: 347429

Ion Ratio Lower Upper

94 100

65 29.7 12.8 52.8

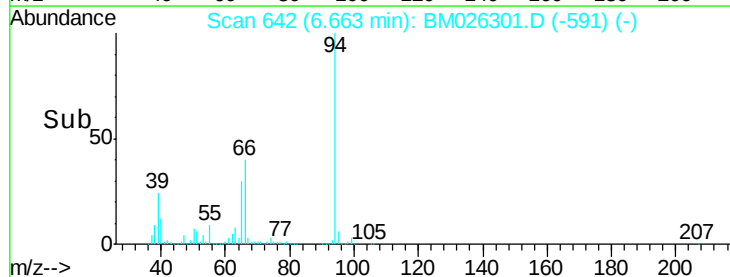
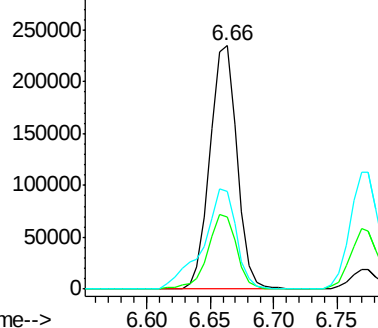
66 40.0 23.6 63.6

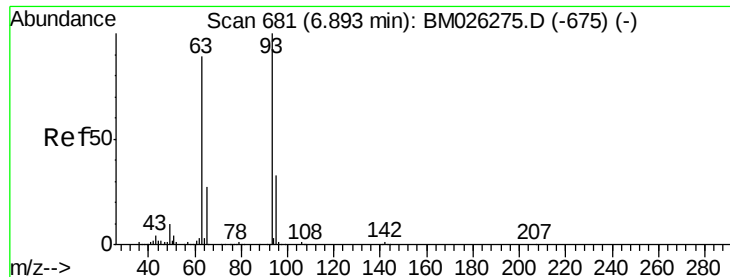


Abundance Ion 94.00 (93.70 to 94.70): BM026301.D (-591) (-)

Ion 65.00 (64.70 to 65.70): BM026301.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026301.D (-591) (-)

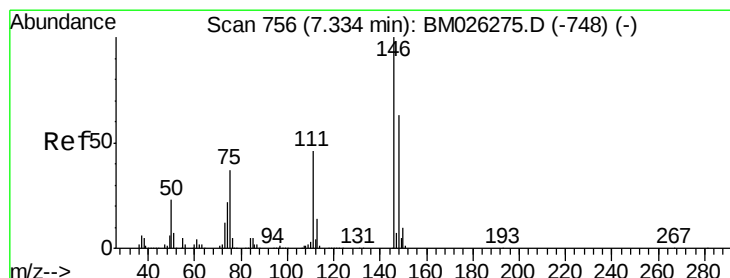
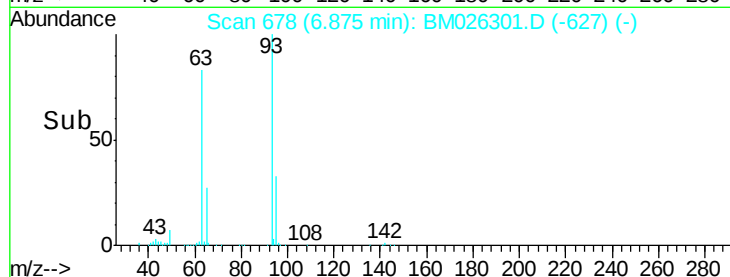
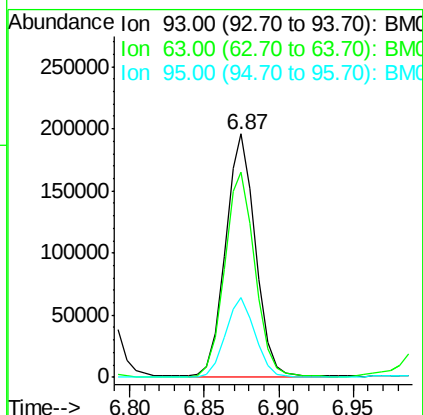
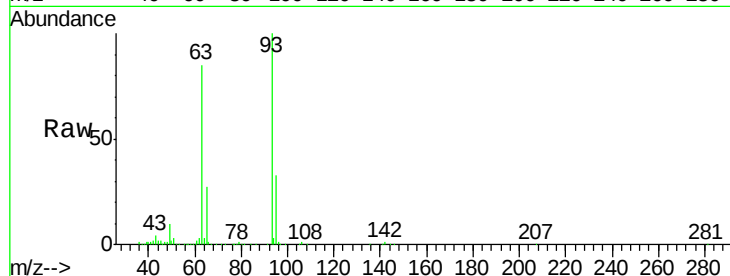




#11
bis(2-Chloroethyl)ether
Concen: 36.648 ng
RT: 6.87 min Scan# 678
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

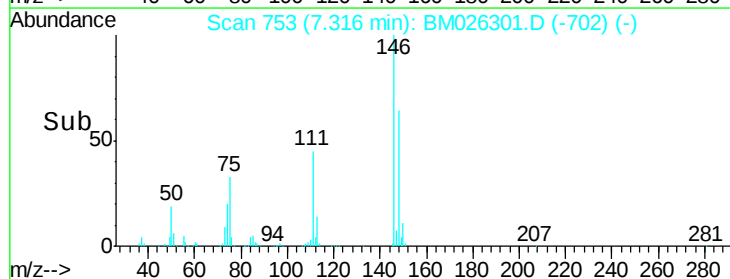
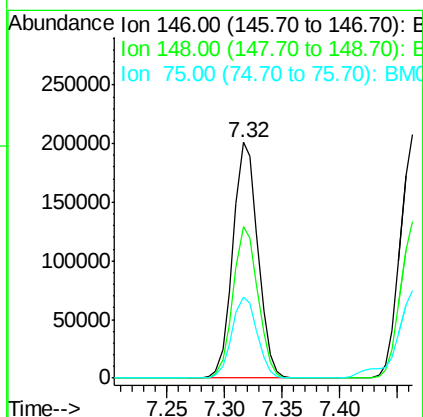
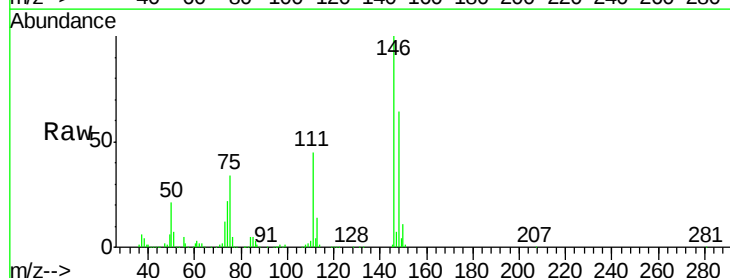
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

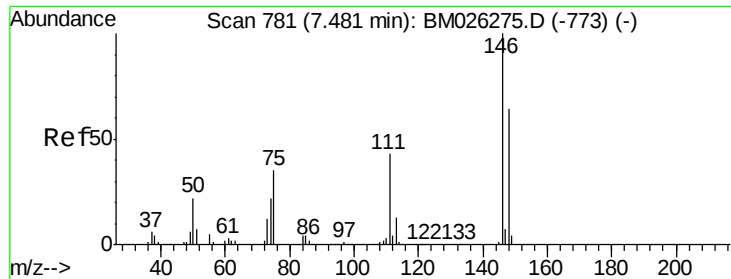
Tot Ion: 93 Resp: 276651
Ion Ratio Lower Upper
93 100
63 84.5 68.7 108.7
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.834 ng
RT: 7.32 min Scan# 753
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion: 146 Resp: 301393
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
75 34.2 30.0 45.0

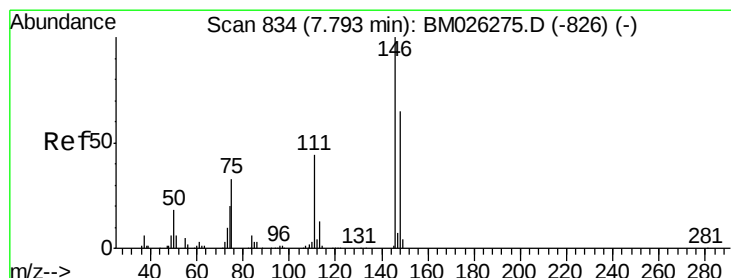
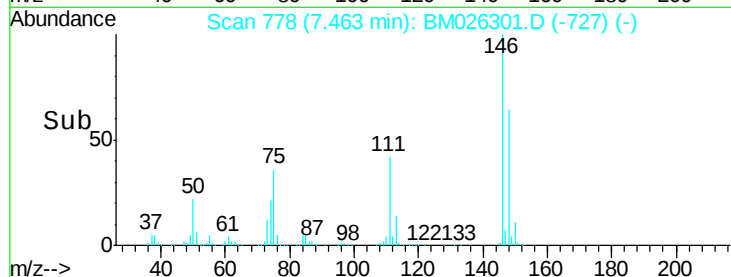
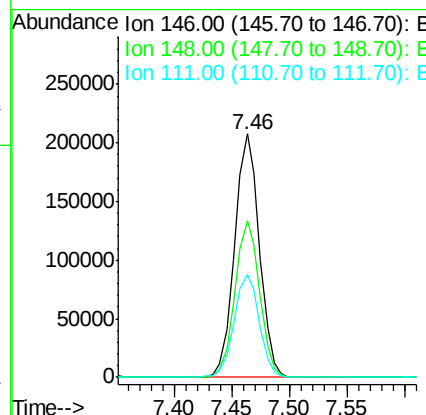
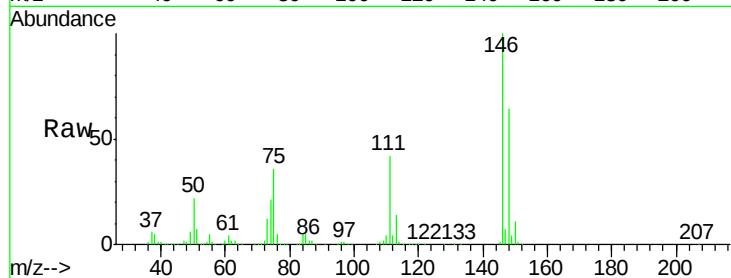




#13
 1,4-Dichlorobenzene
 Concen: 38.715 ng
 RT: 7.46 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

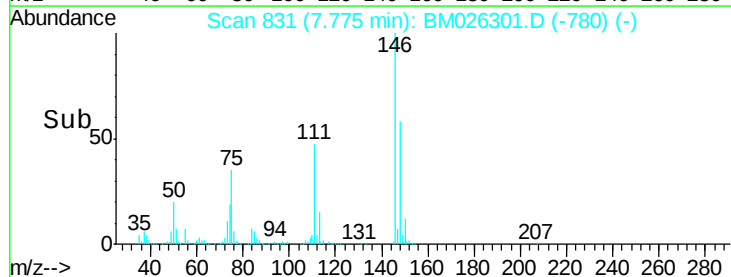
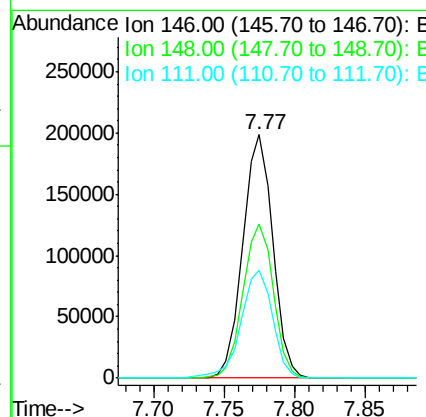
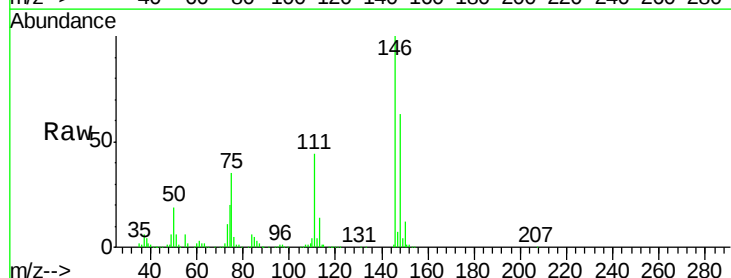
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

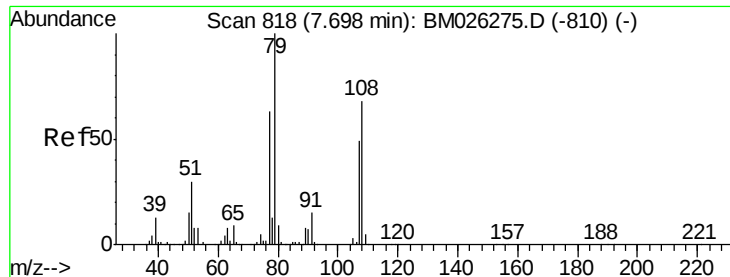
Tot Ion:146 Resp: 306052
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.6 77.4
 111 42.2 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 38.270 ng
 RT: 7.77 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:146 Resp: 295528
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.9 77.9
 111 44.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.189 ng

RT: 7.68 min Scan# 815

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

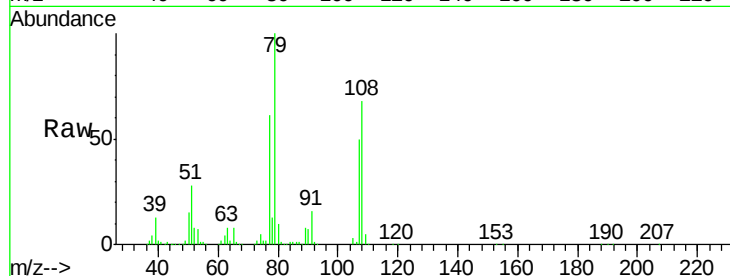
Tot Ion: 79 Resp: 270441

Ion Ratio Lower Upper

79 100

108 67.6 54.8 82.2

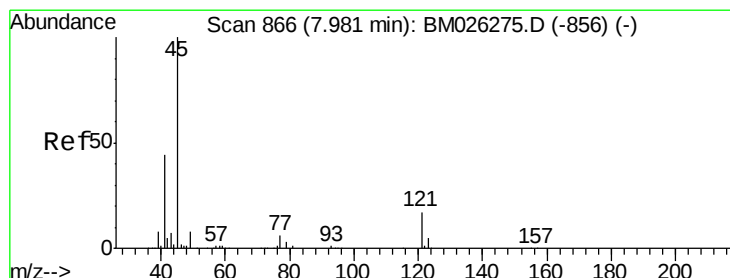
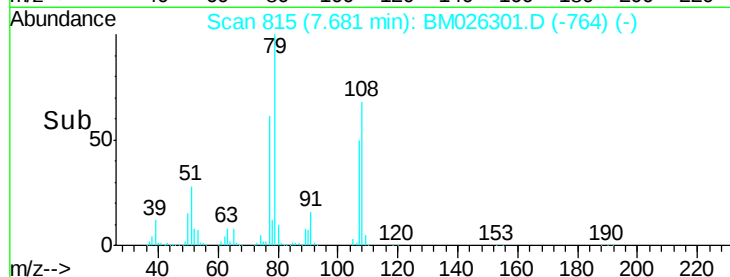
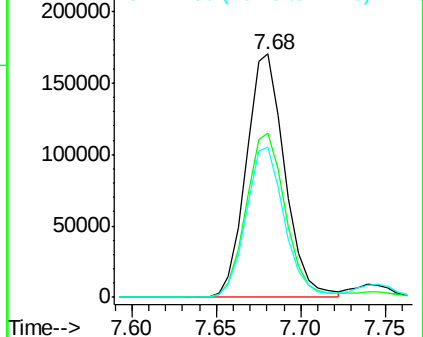
77 61.4 50.4 75.6



Abundance Ion 79.00 (78.70 to 79.70): BM026301.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM026301.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026301.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.249 ng

RT: 7.97 min Scan# 864

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

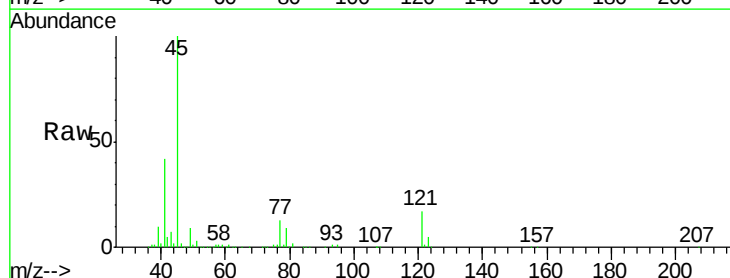
Tgt Ion: 45 Resp: 482849

Ion Ratio Lower Upper

45 100

77 12.6 0.0 31.8

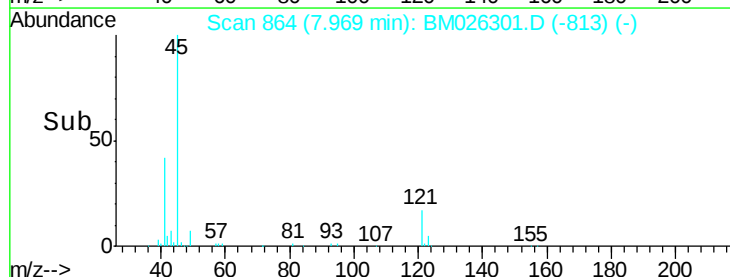
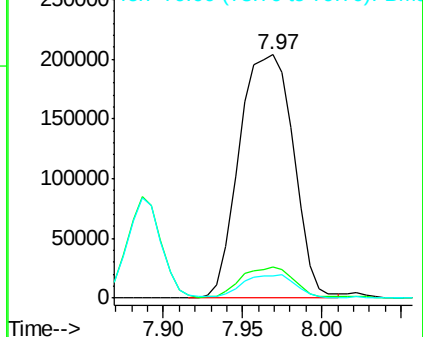
79 9.4 0.0 28.5

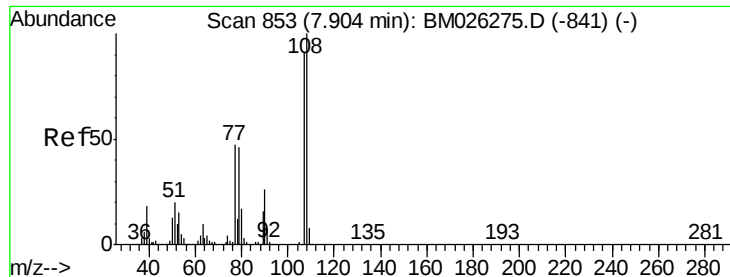


Abundance Ion 45.00 (44.70 to 45.70): BM026301.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM026301.D (-813) (-)

Ion 79.00 (78.70 to 79.70): BM026301.D (-813) (-)

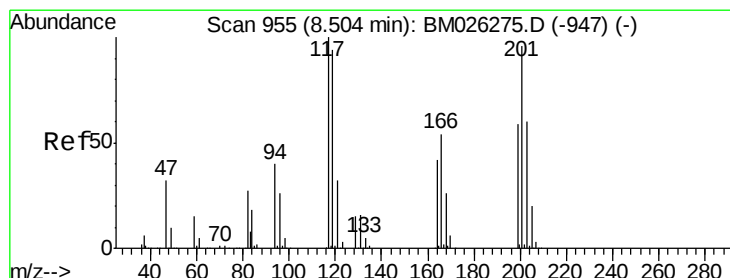
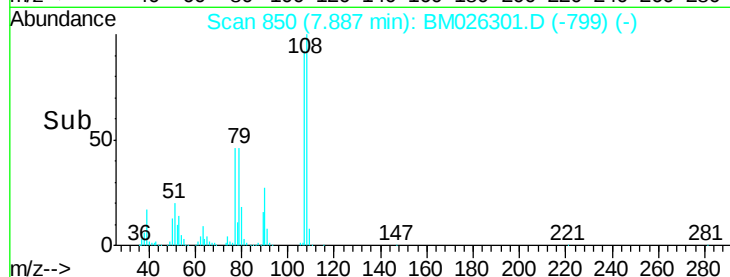
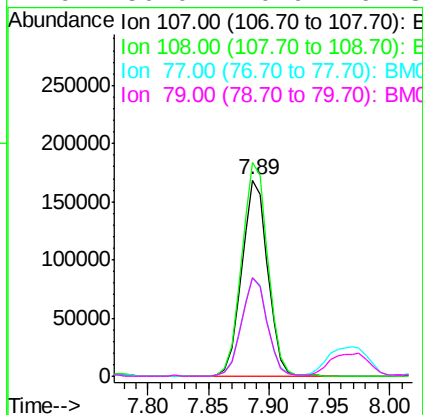
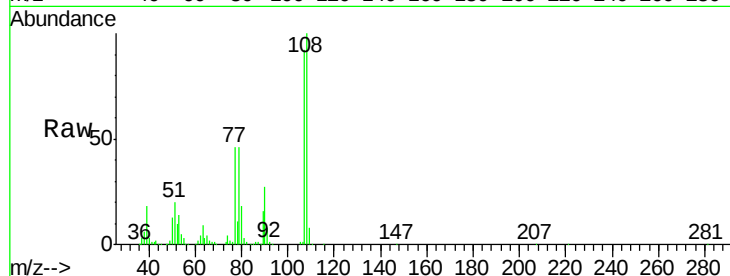




#17
2-Methylphenol
Concen: 37.025 ng
RT: 7.89 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

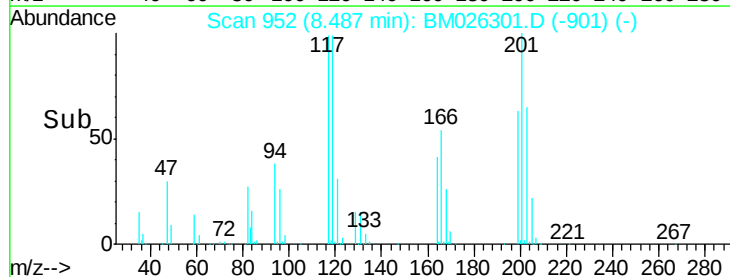
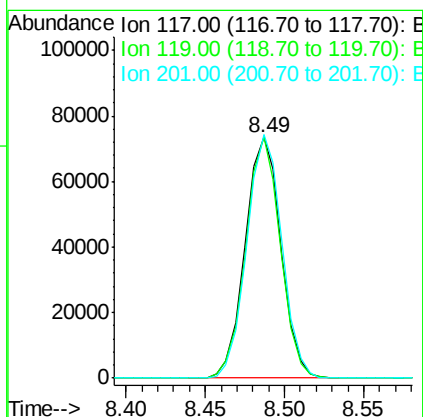
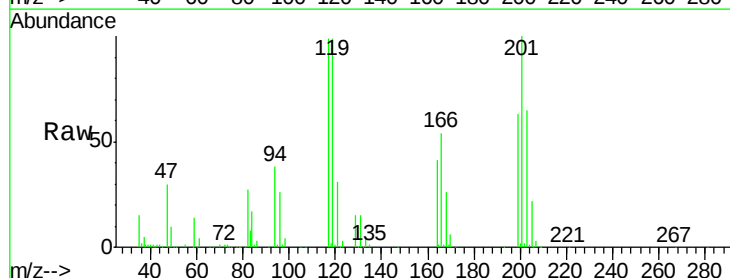
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	253617
Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.4	132.6
77	50.3	42.0	63.0
79	50.0	40.9	61.3



#18
Hexachloroethane
Concen: 38.387 ng
RT: 8.49 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:	117	Resp:	114925
Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.5	113.3
201	101.0	76.5	114.7

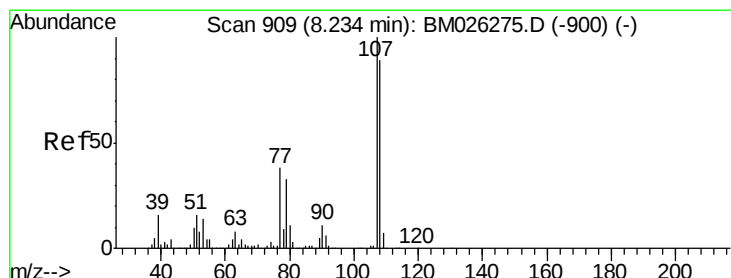
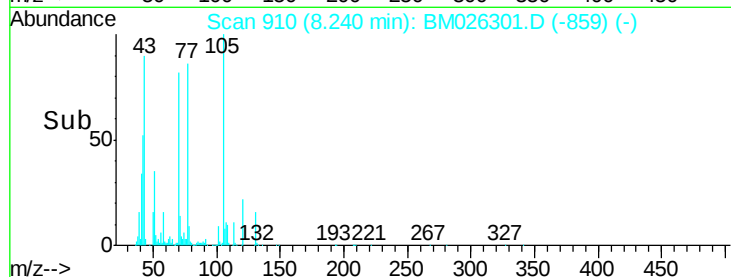
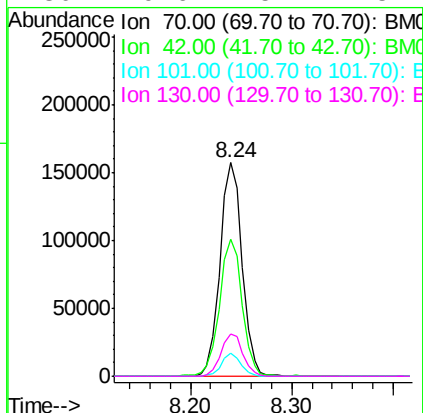
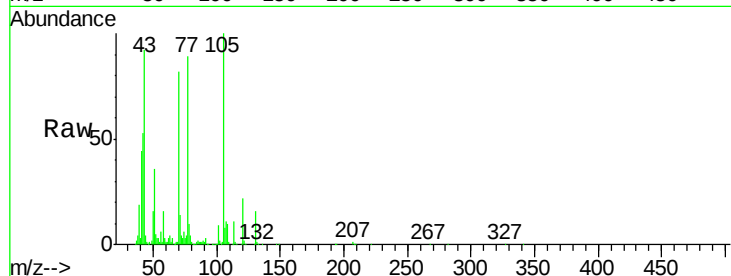




#19
n-Nitroso-di-n-propylamine
Concen: 34.662 ng
RT: 8.24 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

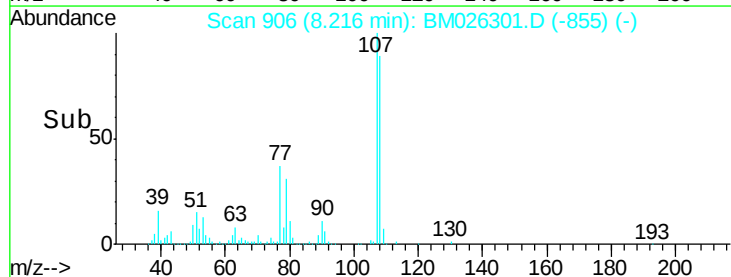
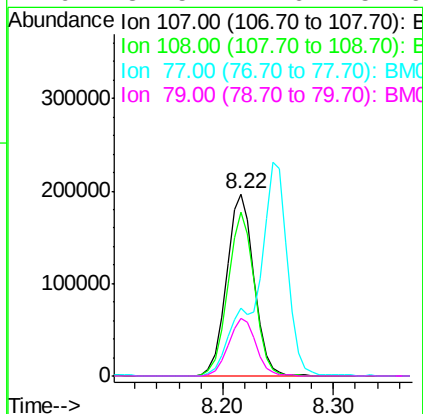
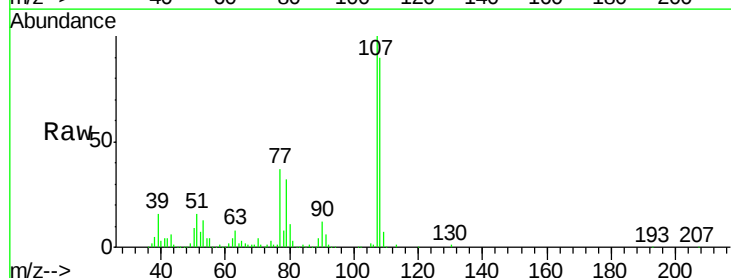
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	237706
Ion	Ratio	Lower	Upper
70	100		
42	64.3	53.0	79.6
101	10.7	7.2	10.8
130	19.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 36.425 ng
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:	107	Resp:	340068
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.7	108.7
77	37.1	18.0	58.0
79	31.5	12.6	52.6

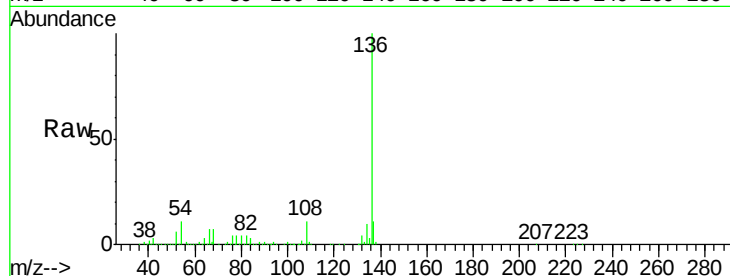




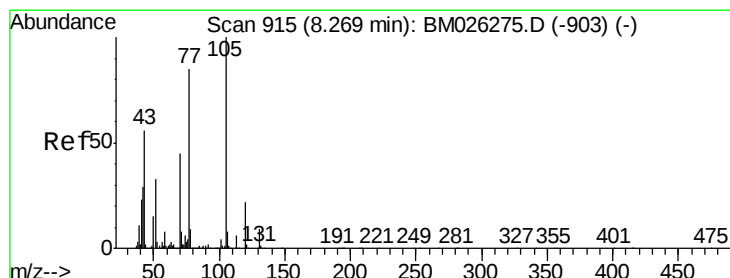
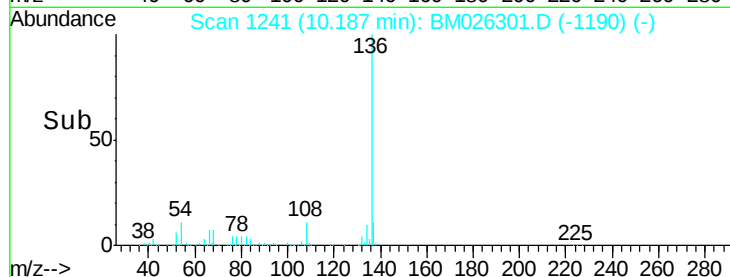
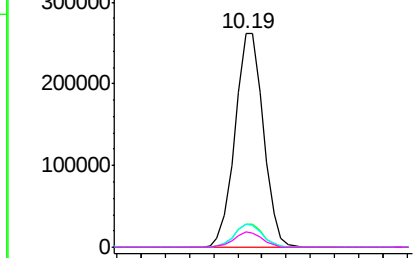
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	428250
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 13.0
54	10.7	9.0 13.4
68	7.4	5.6 8.4

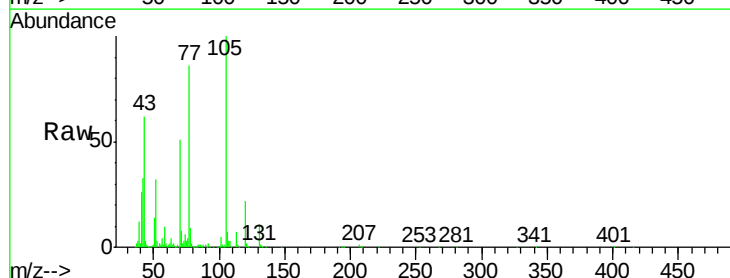


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

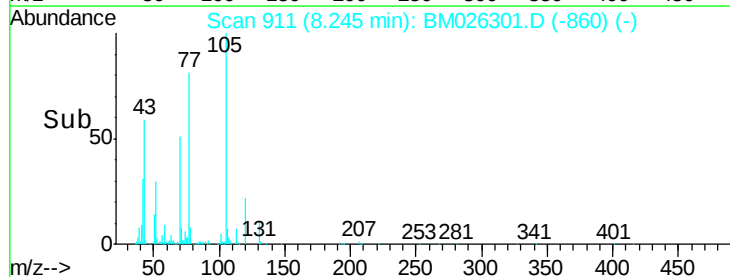
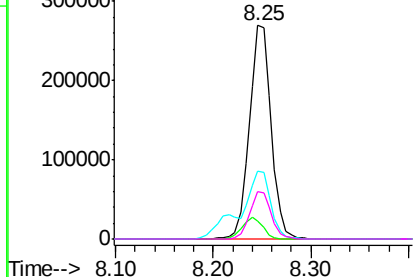


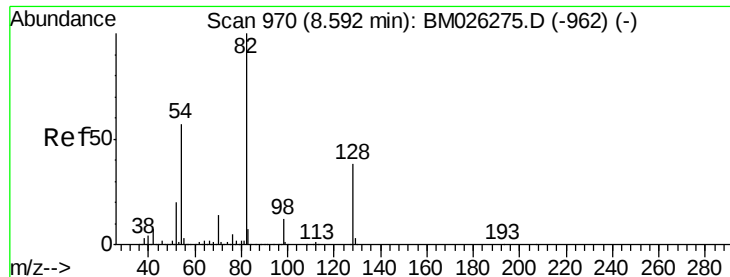
#22
Acetophenone
Concen: 38.319 ng
RT: 8.25 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:105	Resp:	421962
Ion Ratio	Lower	Upper
105	100	
71	8.2	6.1 9.1
51	31.9	26.2 39.2
120	22.1	17.5 26.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

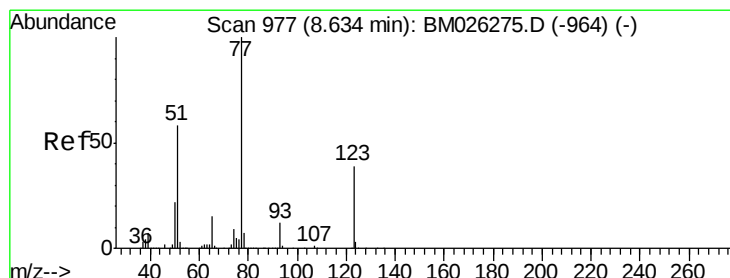
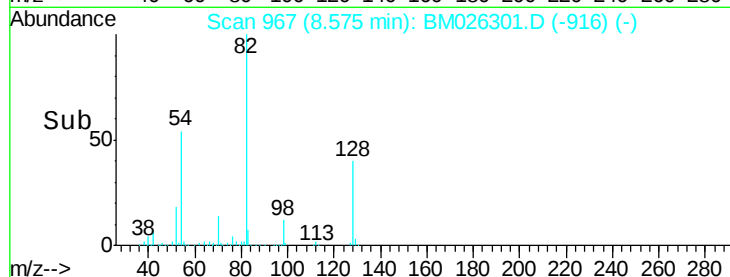
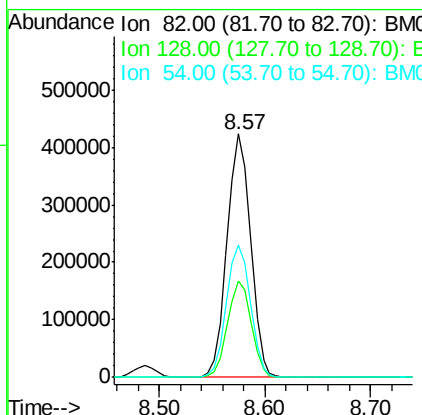
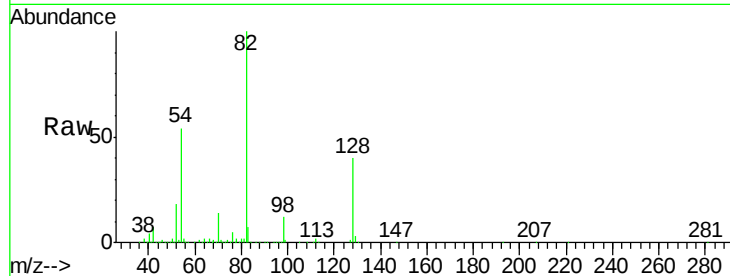




#23
 Nitrobenzene-d5
 Concen: 75.326 ng
 RT: 8.57 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

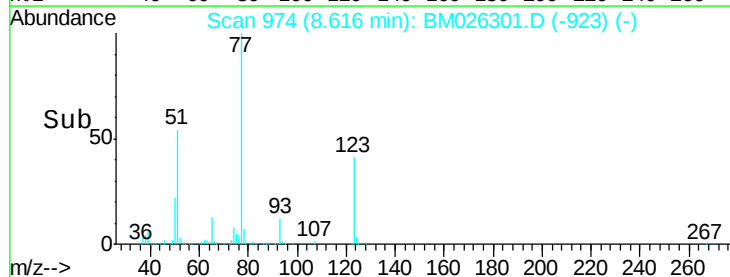
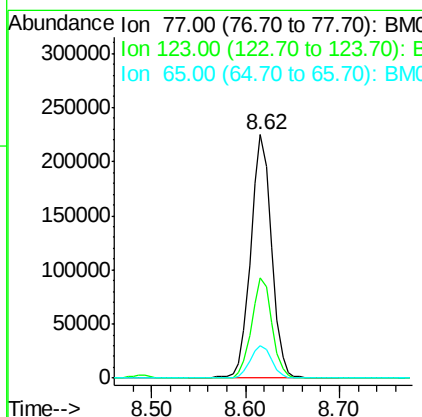
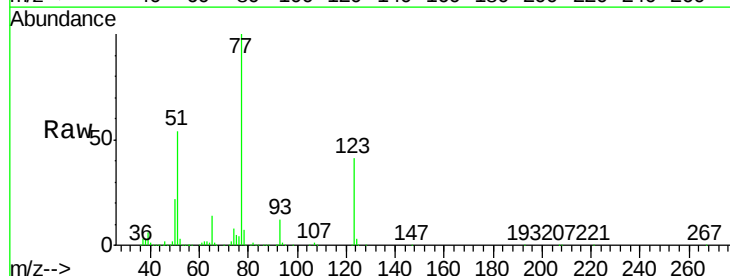
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

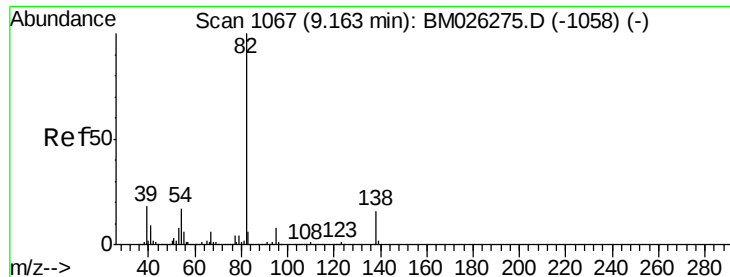
Tot Ion	82	Resp	656999
Ion Ratio	Lower	Upper	
82	100		
128	39.6	30.3	45.5
54	54.3	45.4	68.2



#24
 Nitrobenzene
 Concen: 37.646 ng
 RT: 8.62 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion	77	Resp	343729
Ion Ratio	Lower	Upper	
77	100		
123	40.9	31.5	47.3
65	13.5	11.6	17.4

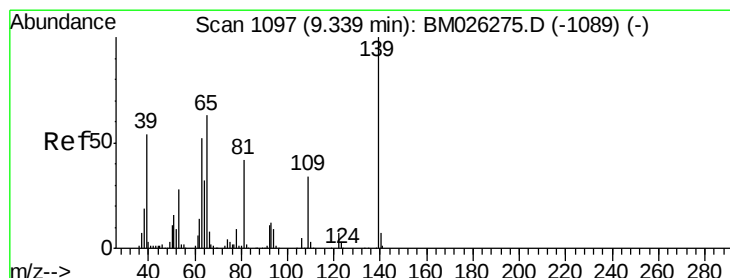
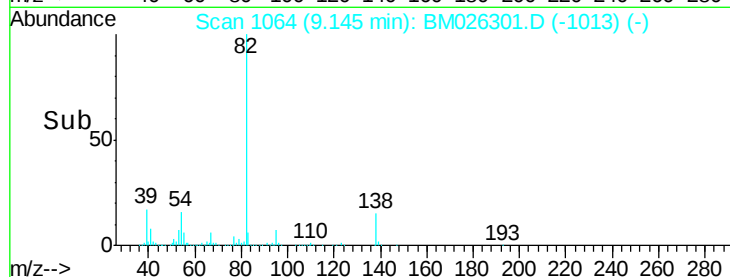
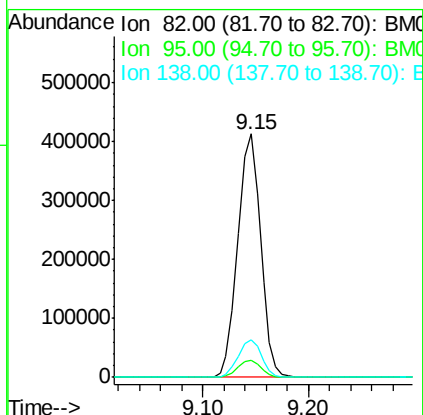
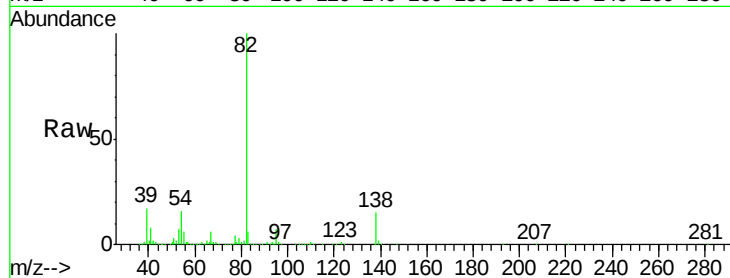




#25
Isophorone
Concen: 37.848 ng
RT: 9.15 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

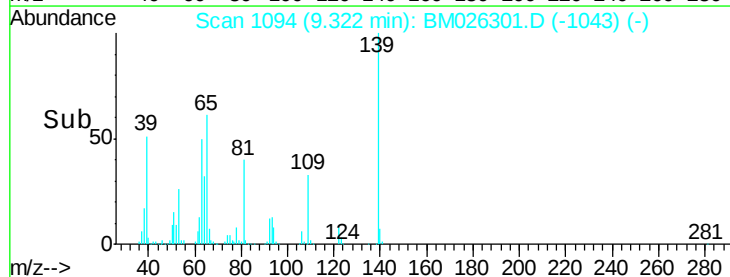
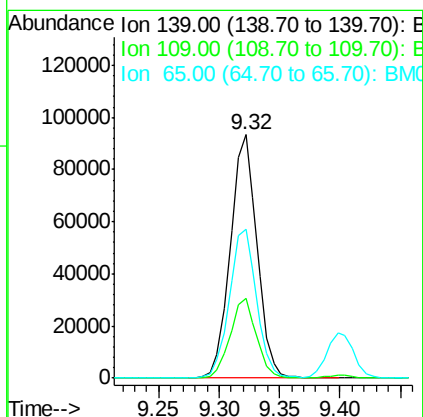
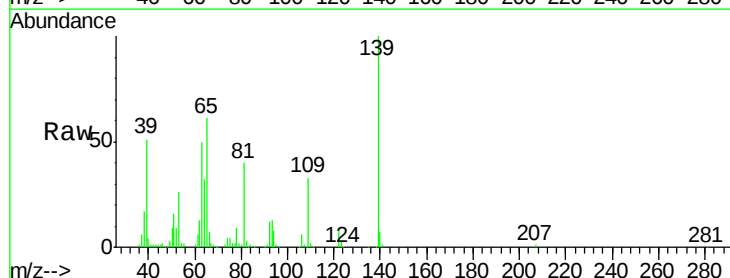
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

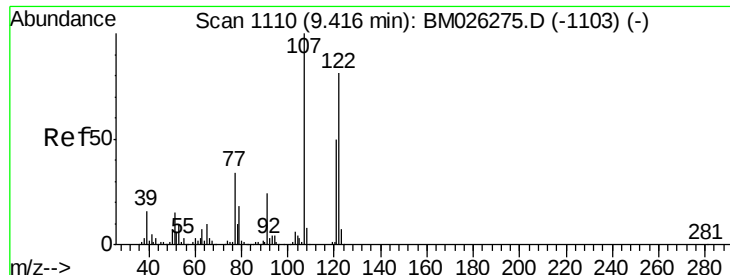
Tot Ion	82	Resp	620172
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.0	9.0
138	15.4	12.5	18.7



#26
2-Nitrophenol
Concen: 39.622 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion	139	Resp	143171
Ion Ratio	Lower	Upper	
139	100		
109	32.6	27.4	41.2
65	60.9	50.5	75.7

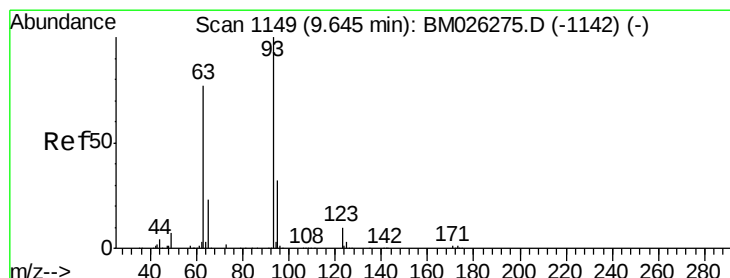
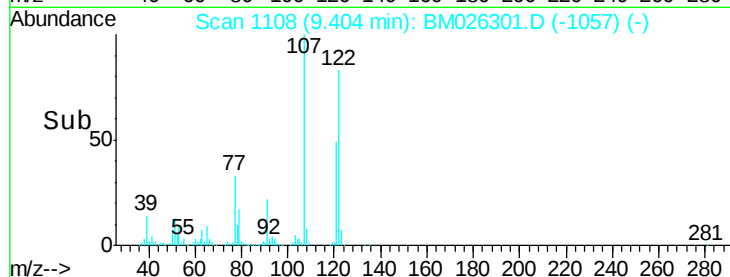
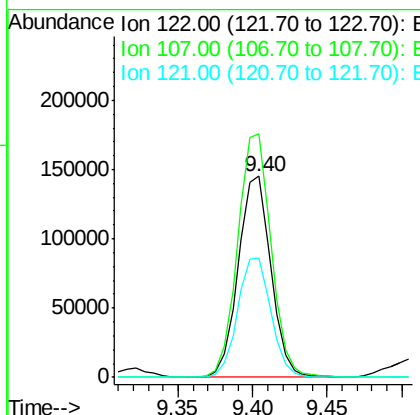
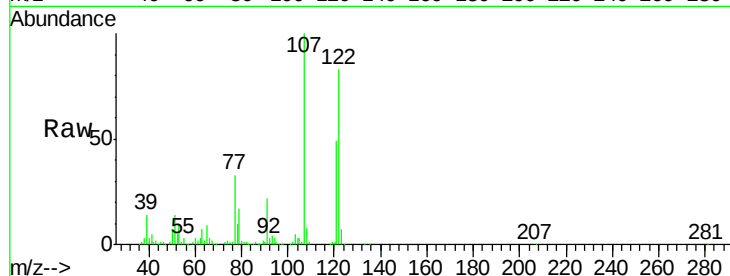




#27
2,4-Dimethylphenol
Concen: 38.675 ng
RT: 9.40 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

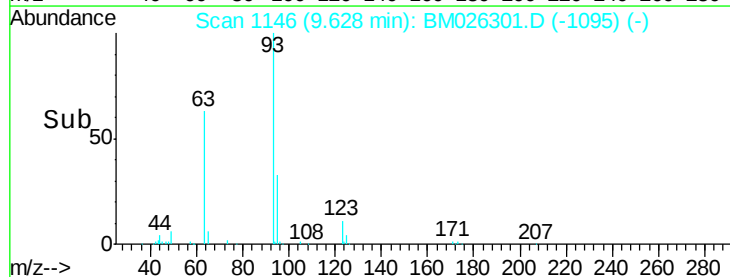
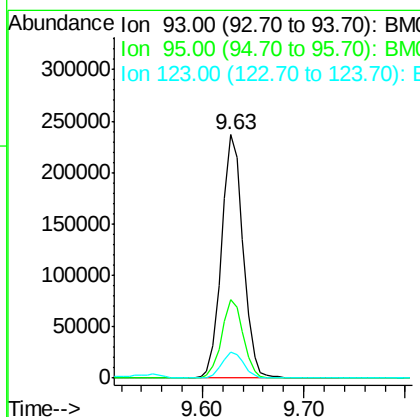
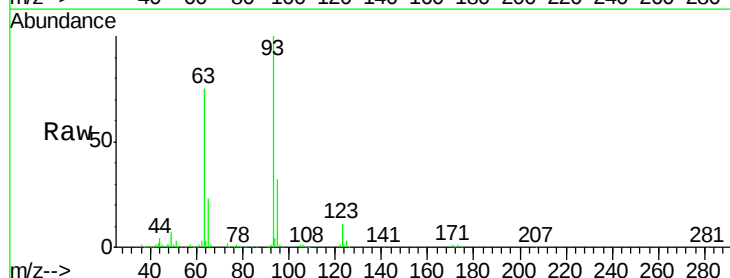
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

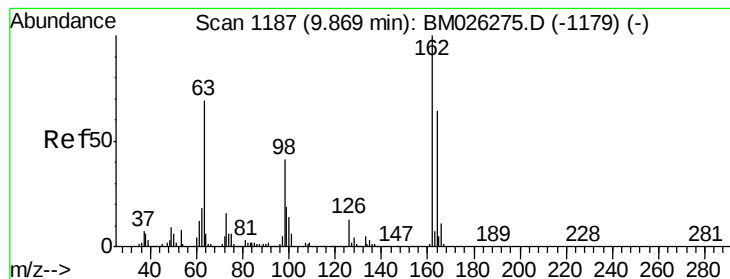
Tot Ion:122 Resp: 220622
Ion Ratio Lower Upper
122 100
107 121.0 98.6 147.8
121 59.1 48.9 73.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.579 ng
RT: 9.63 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion: 93 Resp: 349348
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.8 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 38.787 ng

RT: 9.86 min Scan# 1185

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

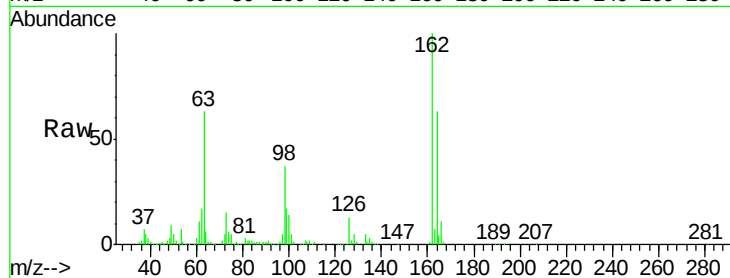
Tot Ion:162 Resp: 242761

Ion Ratio Lower Upper

162 100

164 63.2 43.6 83.6

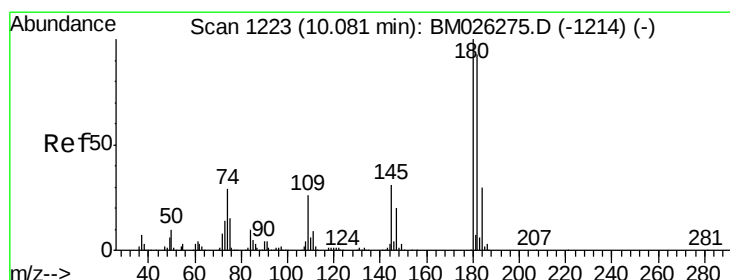
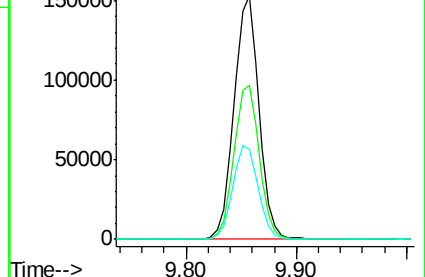
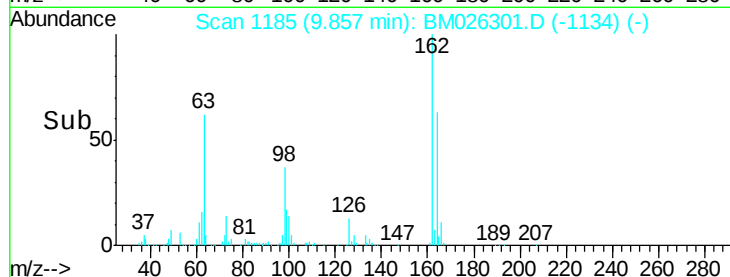
98 37.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 39.253 ng

RT: 10.06 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

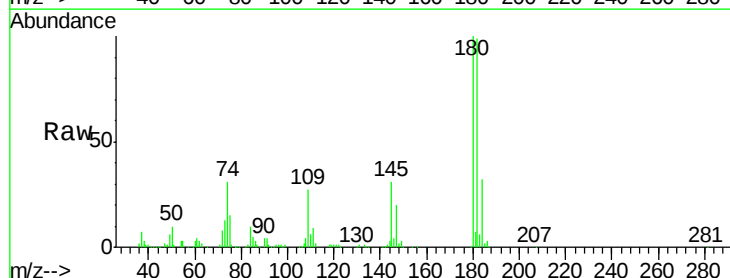
Tgt Ion:180 Resp: 269404

Ion Ratio Lower Upper

180 100

182 99.4 74.2 111.2

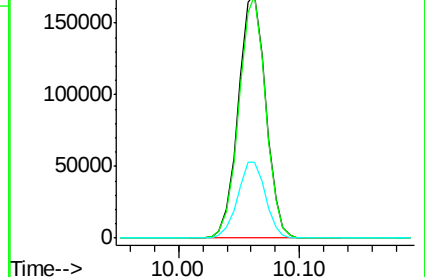
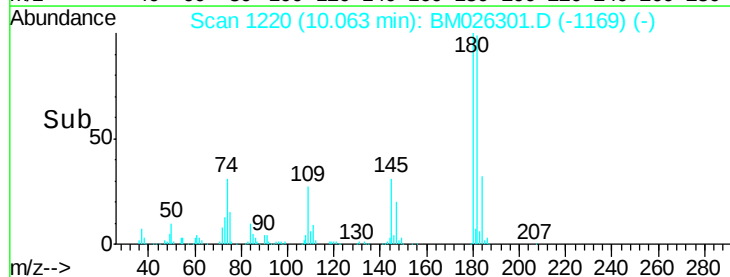
145 31.3 24.6 36.8

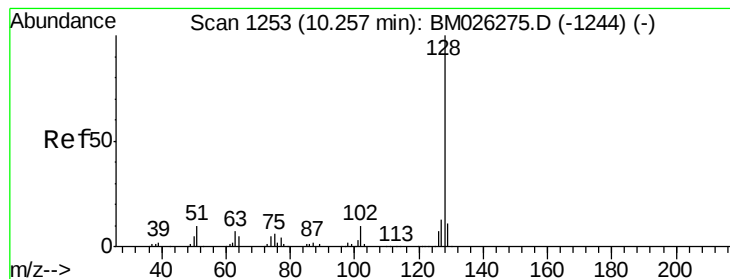


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

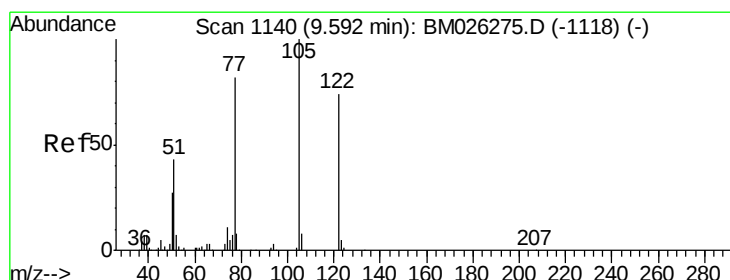
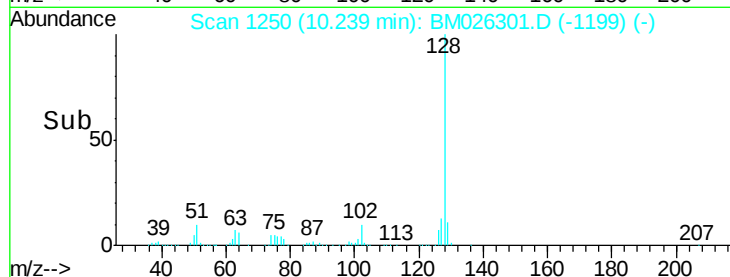
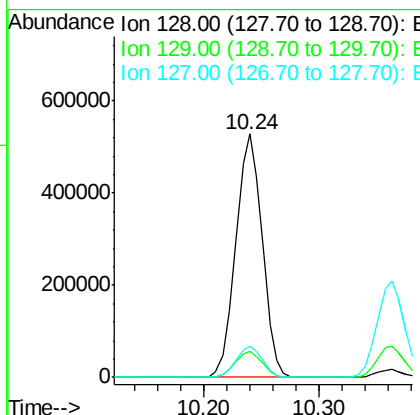
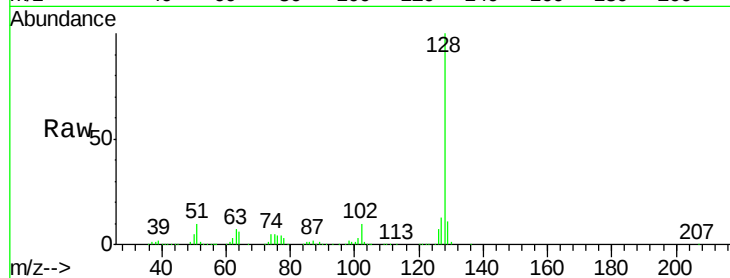




#31
Naphthalene
Concen: 38.640 ng
RT: 10.24 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

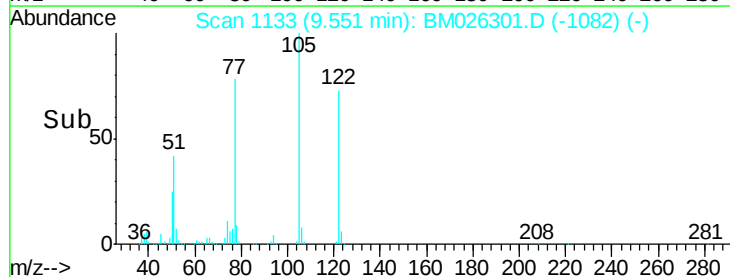
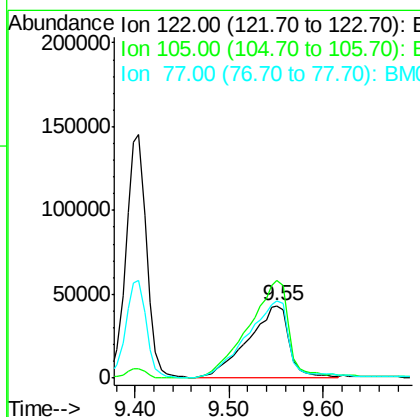
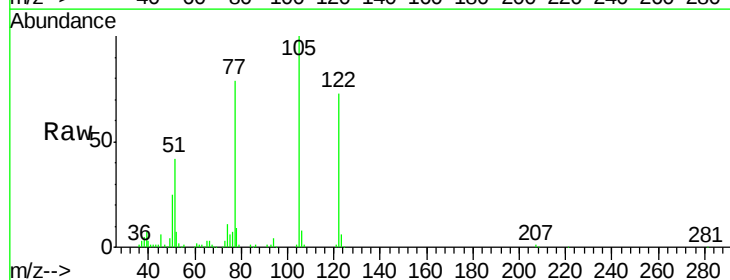
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

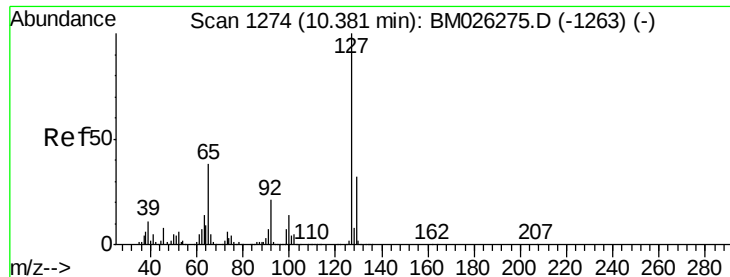
Tot Ion:128 Resp: 833876
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 30.353 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:122 Resp: 129474
Ion Ratio Lower Upper
122 100
105 136.1 112.4 152.4
77 107.1 89.8 129.8

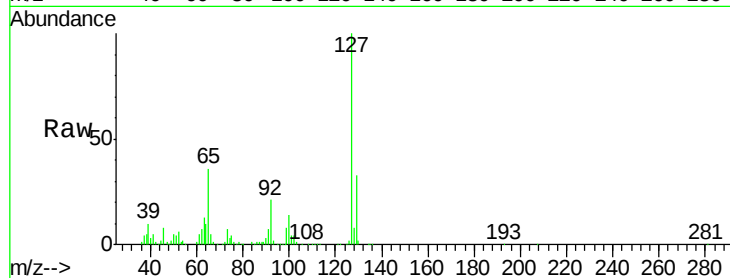




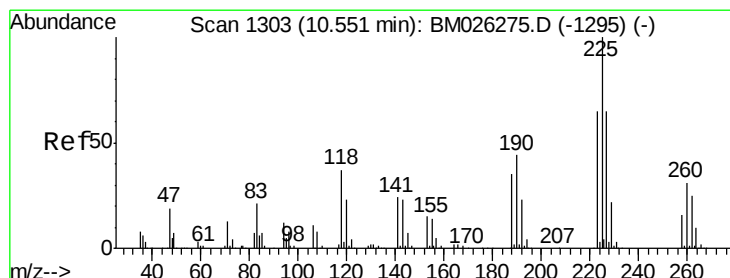
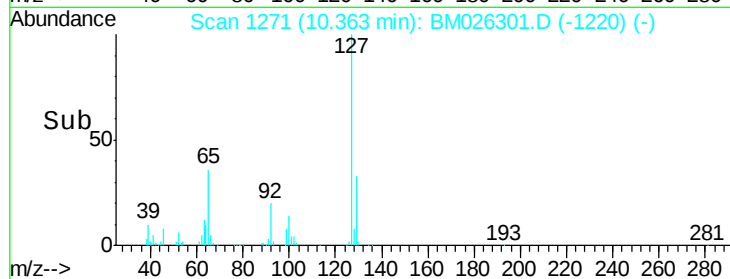
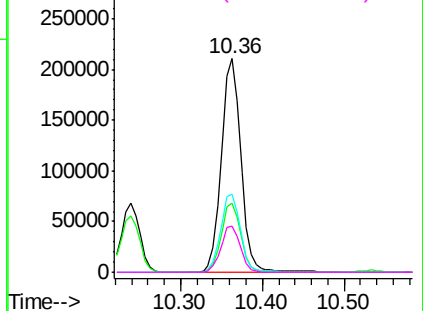
#33
4-Chloroaniline
Concen: 37.312 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	351205
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	36.3	30.6	46.0
92	21.5	17.2	25.8

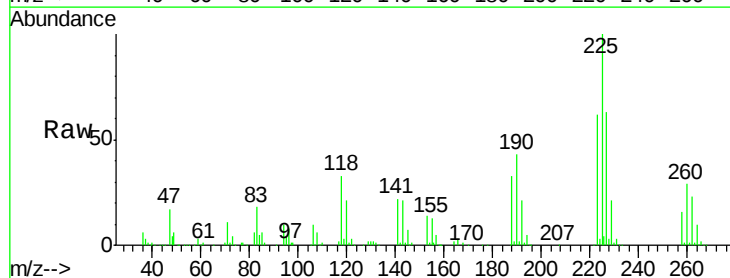


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

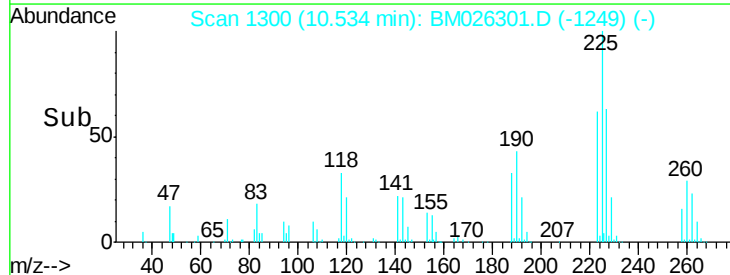
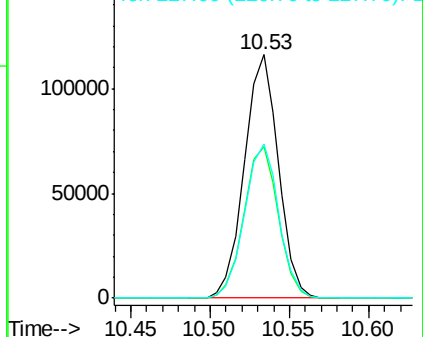


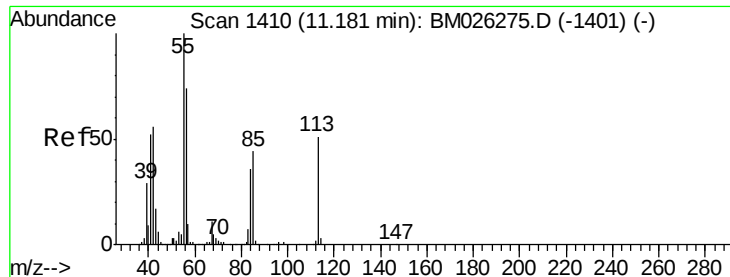
#34
Hexachlorobutadiene
Concen: 39.936 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:	225	Resp:	173034
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.0	78.0
227	63.2	52.1	78.1



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





#35

Caprolactam

Concen: 39.024 ng

RT: 11.15 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

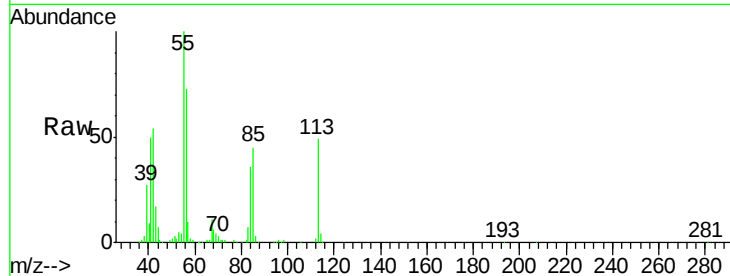
Tot Ion:113 Resp: 85809

Ion Ratio Lower Upper

113 100

55 203.0 176.8 216.8

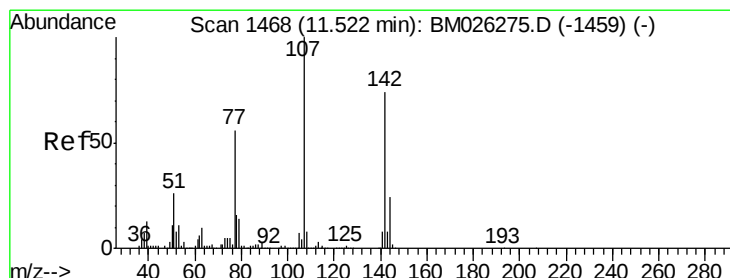
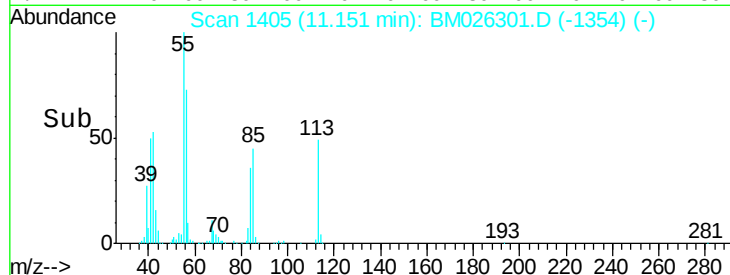
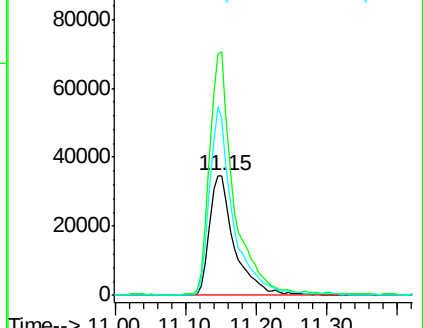
56 148.0 124.8 164.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.808 ng

RT: 11.50 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

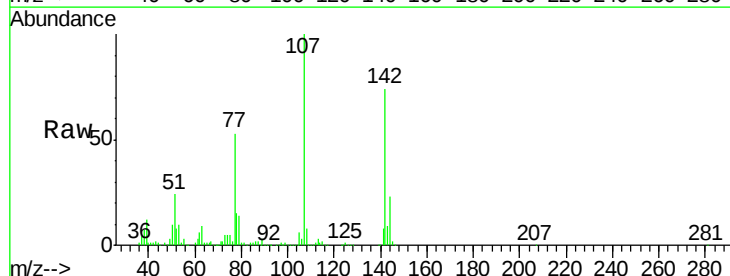
Tgt Ion:107 Resp: 280723

Ion Ratio Lower Upper

107 100

144 22.6 19.2 28.8

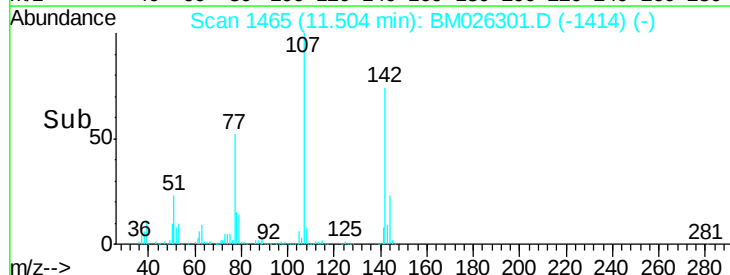
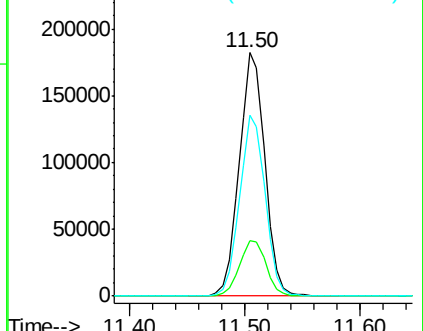
142 74.0 59.0 88.4

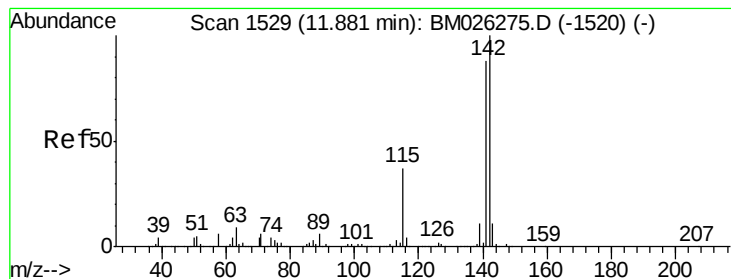


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.443 ng

RT: 11.86 min Scan# 1526

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

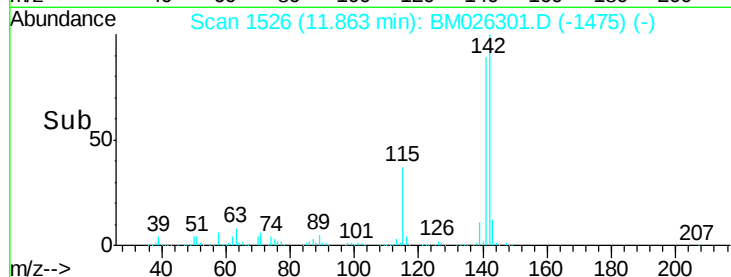
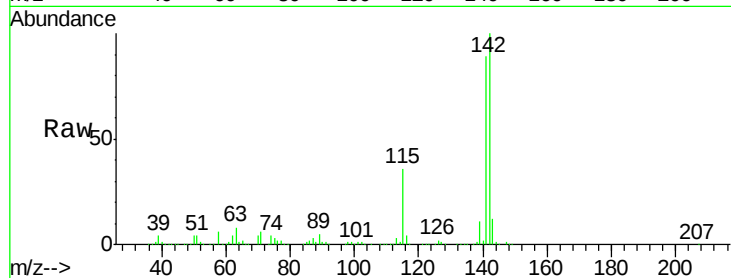
Tot Ion:142 Resp: 575825

Ion Ratio Lower Upper

142 100

141 88.8 70.7 106.1

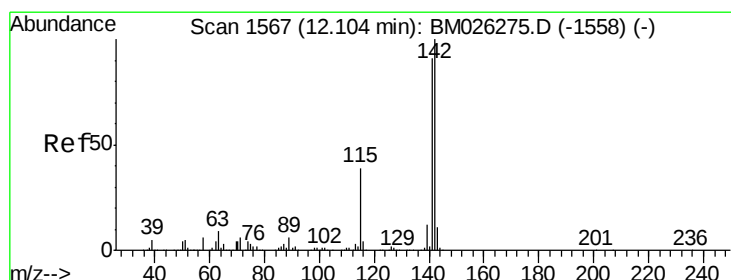
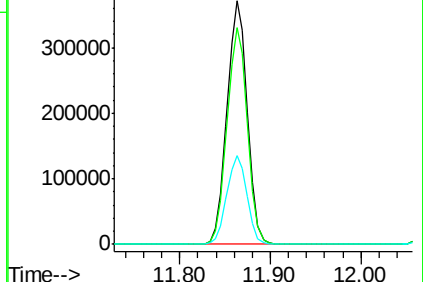
115 36.5 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 37.351 ng

RT: 12.09 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

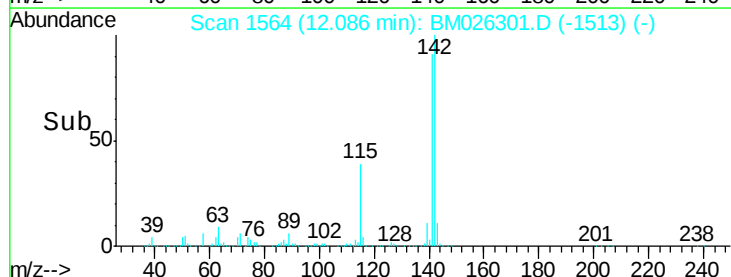
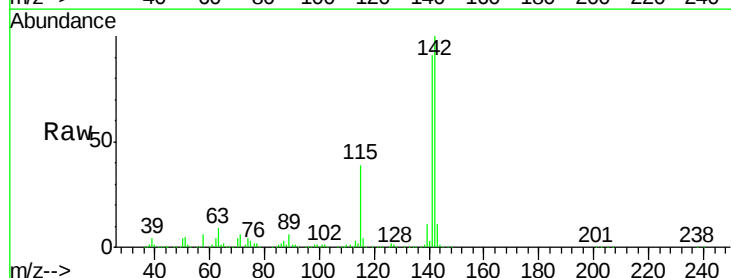
Tgt Ion:142 Resp: 544132

Ion Ratio Lower Upper

142 100

141 91.2 73.1 109.7

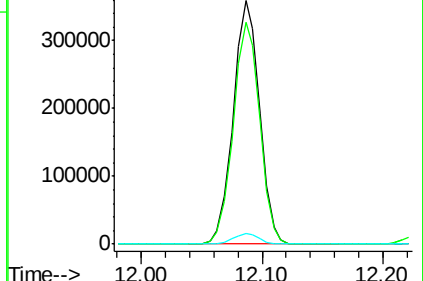
116 4.2 3.4 5.0

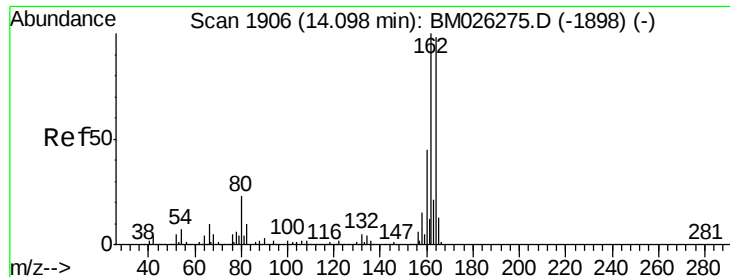


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.08 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

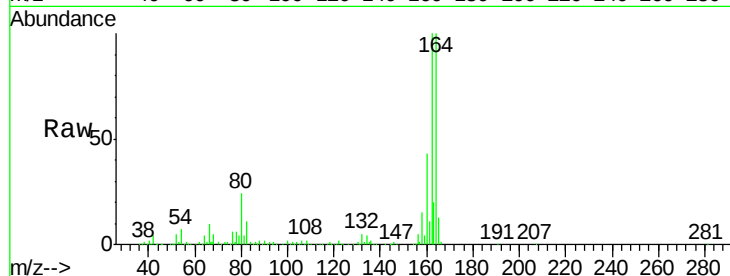
Tot Ion:164 Resp: 253672

Ion Ratio Lower Upper

164 100

162 99.8 81.4 122.2

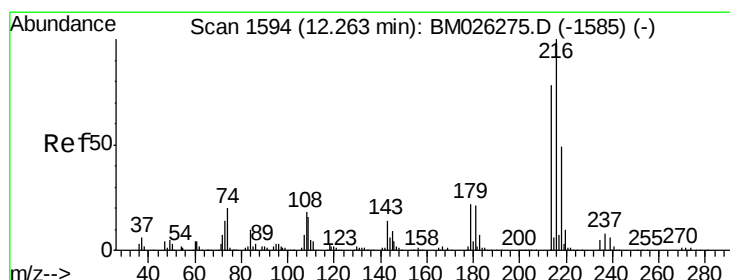
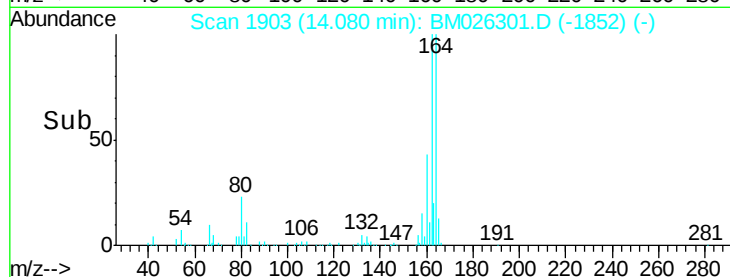
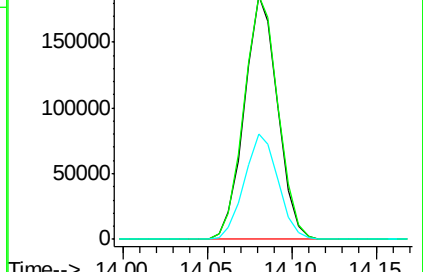
160 43.5 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.566 ng

RT: 12.25 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Tgt Ion:216 Resp: 292927

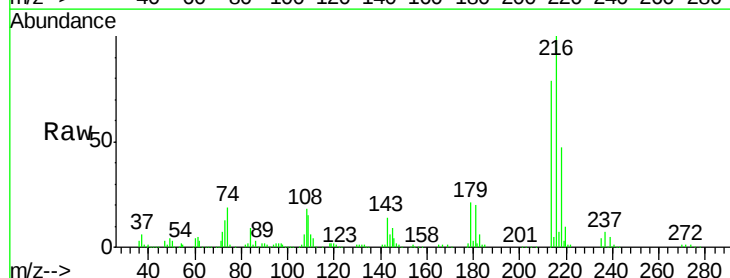
Ion Ratio Lower Upper

216 100

214 78.4 62.1 93.1

179 21.1 17.0 25.4

108 19.3 16.2 24.4

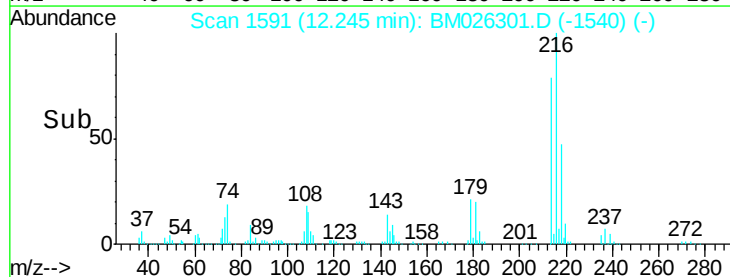
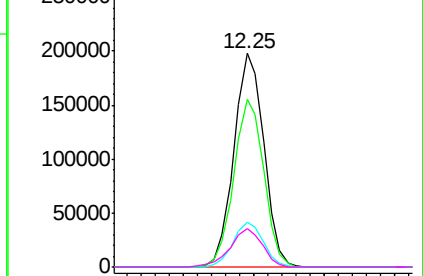


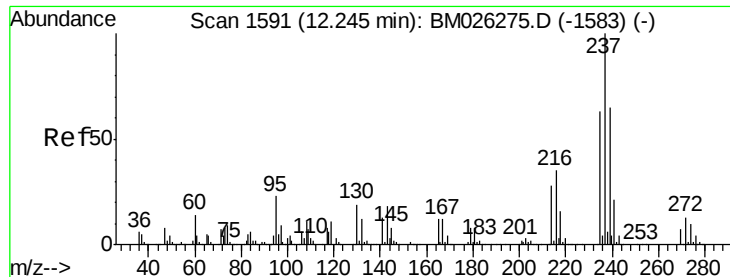
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 31.648 ng

RT: 12.23 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

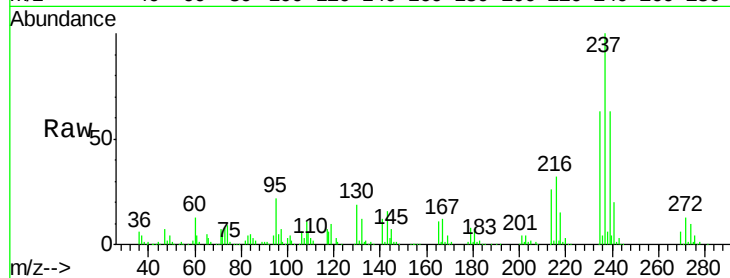
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 134675

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.4	83.4
272	12.5	0.0	32.9

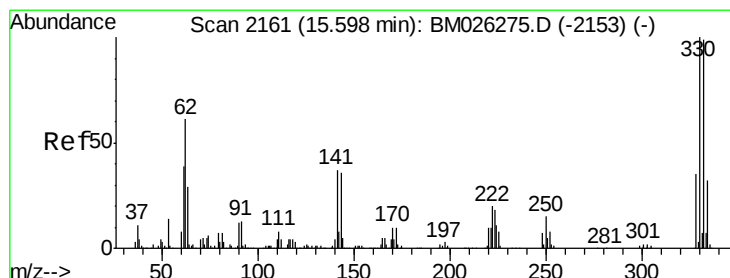
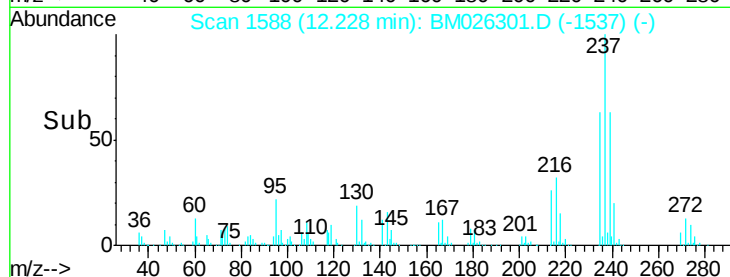
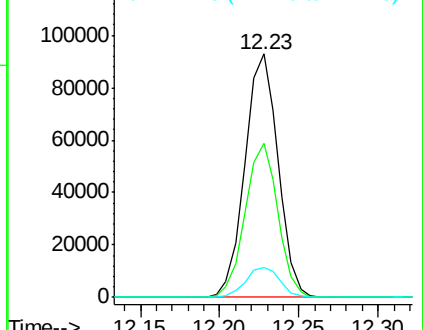


Abundance

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: 79.292 ng

RT: 15.59 min Scan# 2159

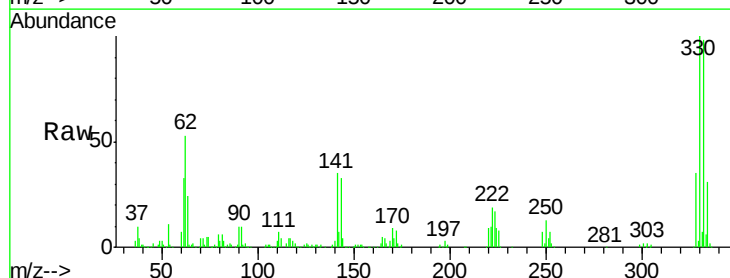
Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Tgt Ion:330 Resp: 243653

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.1	117.1
141	36.4	30.0	45.0

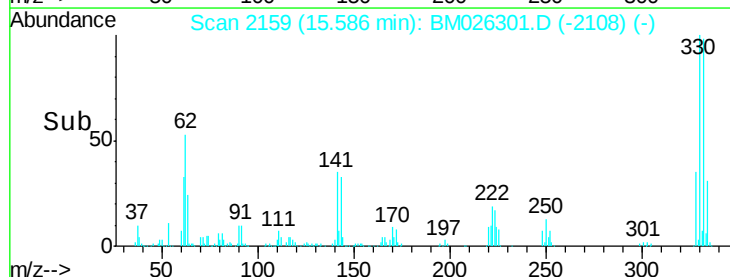
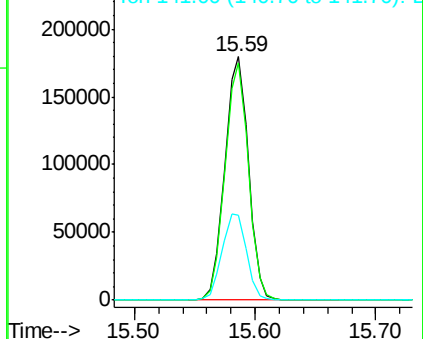


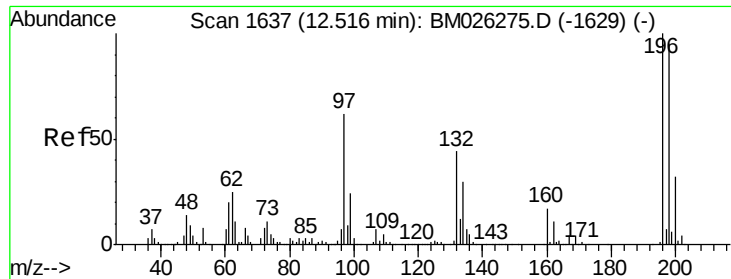
Abundance

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

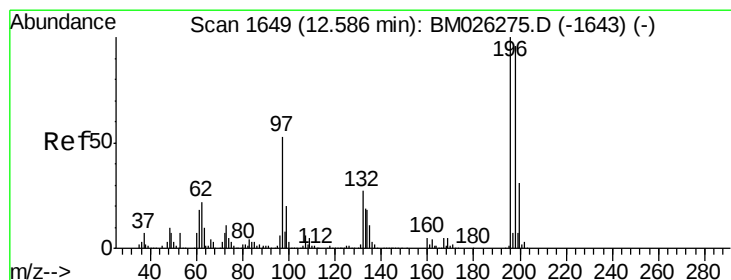
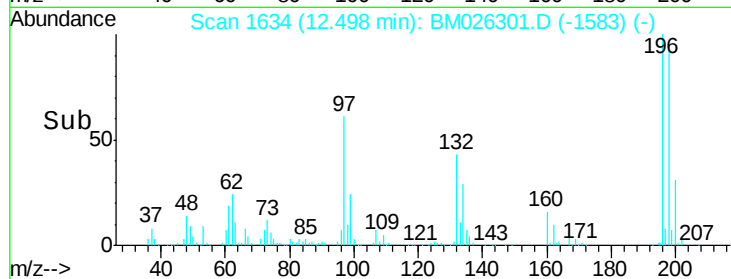
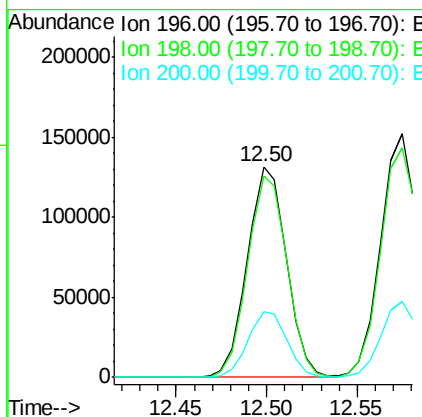
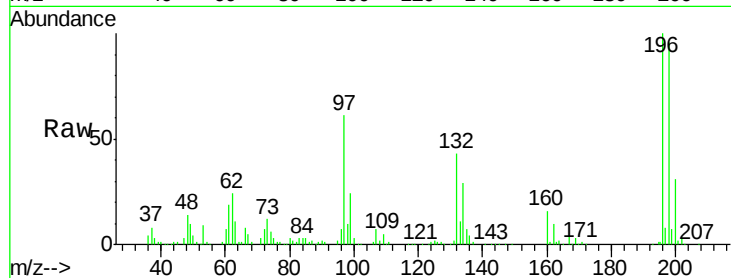




#43
 2,4,6-Trichlorophenol
 Concen: 40.490 ng
 RT: 12.50 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

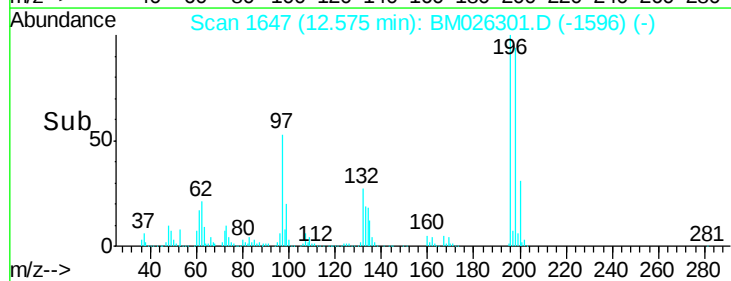
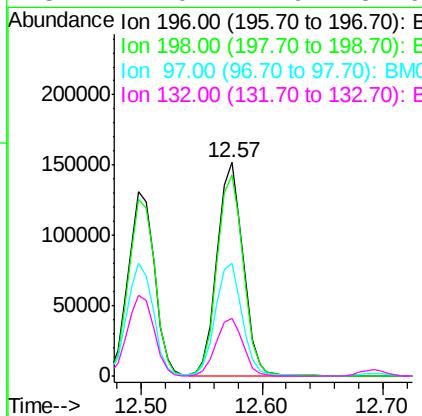
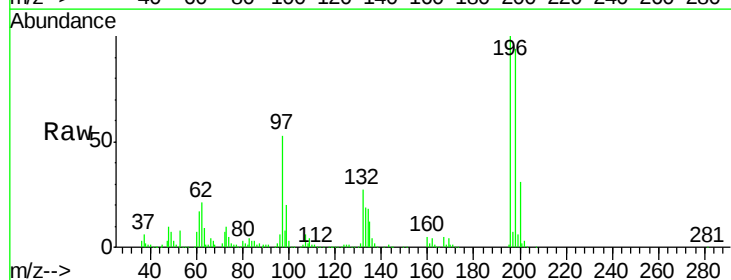
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

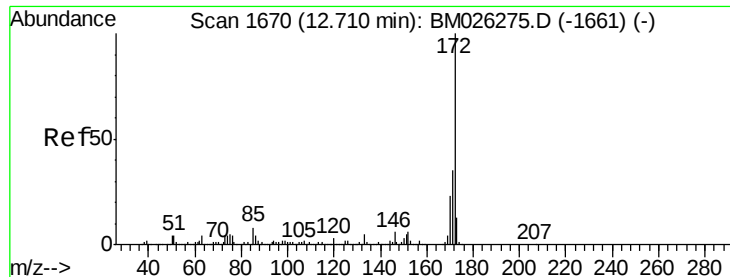
Tot Ion:196 Resp: 197900
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 31.4 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.671 ng
 RT: 12.57 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:196 Resp: 225065
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.0 115.6
 97 52.9 42.8 64.2
 132 27.0 21.9 32.9

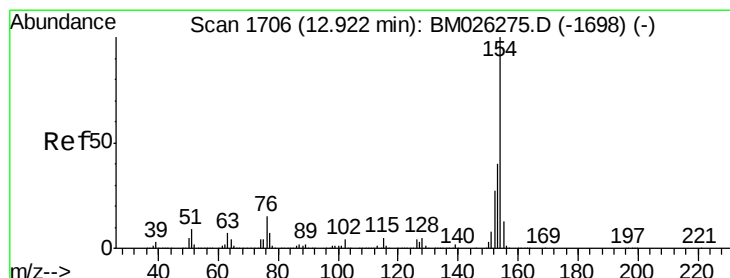
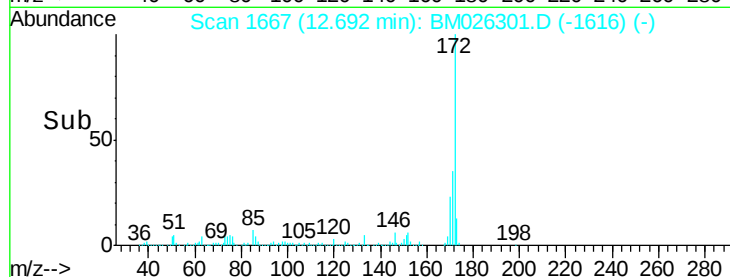
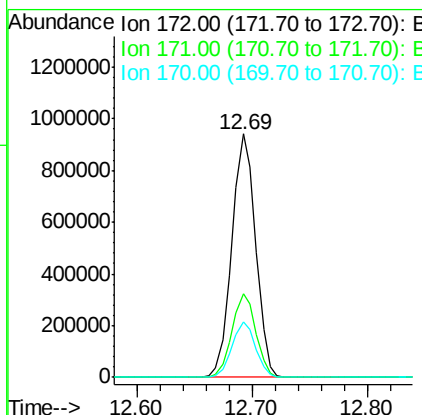
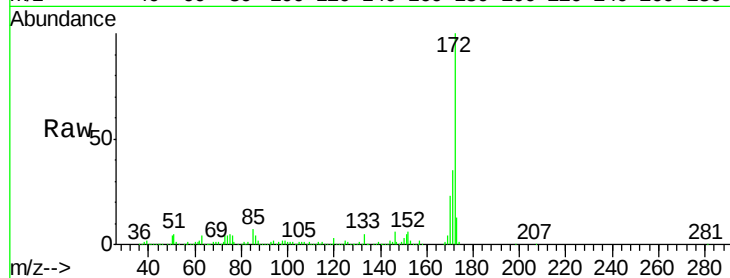




#45
2-Fluorobiphenyl
Concen: 80.128 ng
RT: 12.69 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

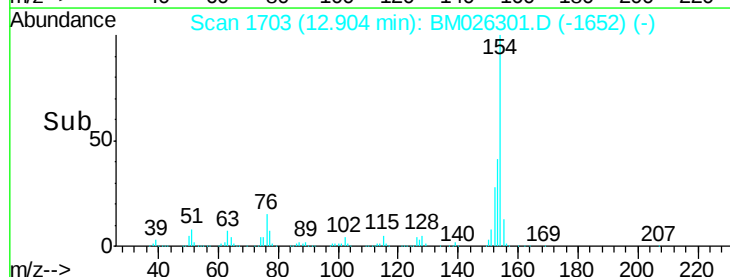
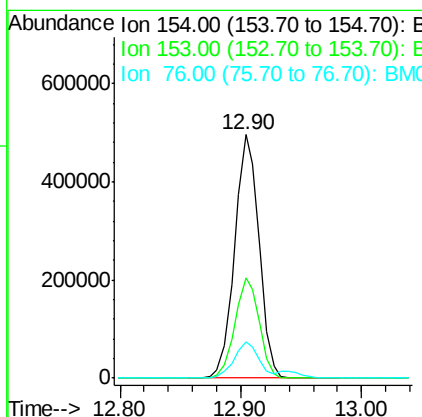
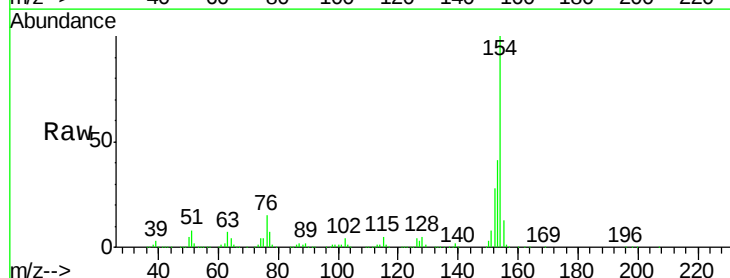
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

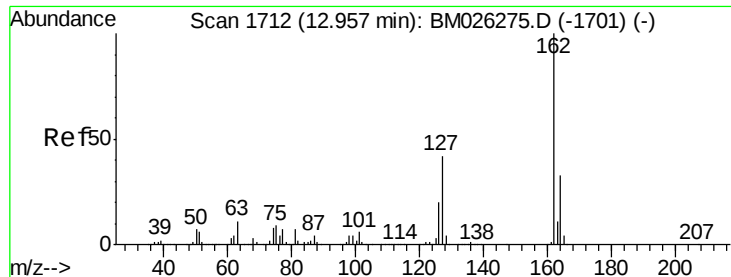
Tot Ion:172 Resp: 1339038
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.156 ng
RT: 12.90 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:154 Resp: 696374
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 14.8 0.0 34.7

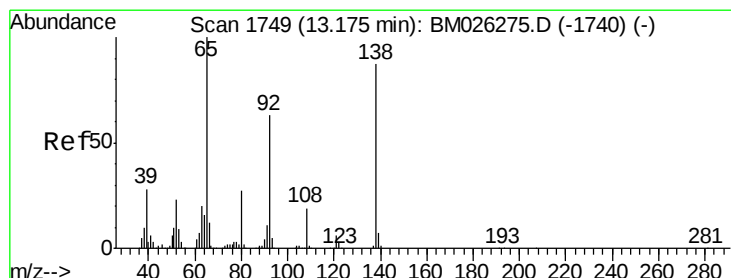
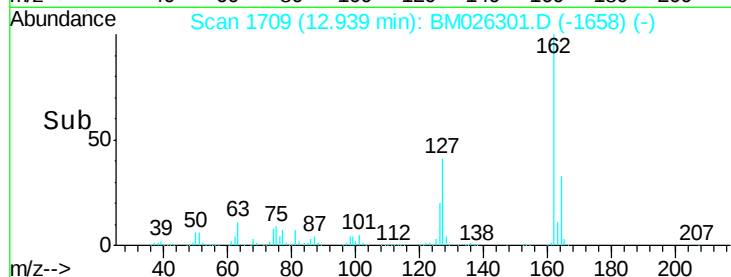
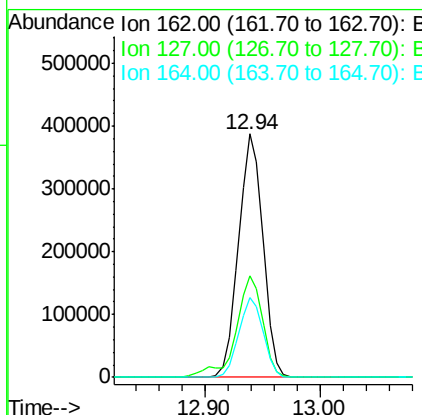
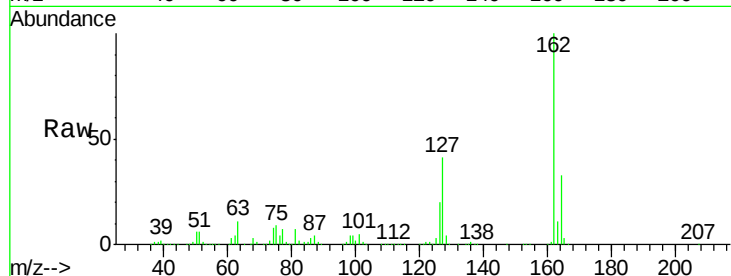




#47
 2-Chloronaphthalene
 Concen: 39.160 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

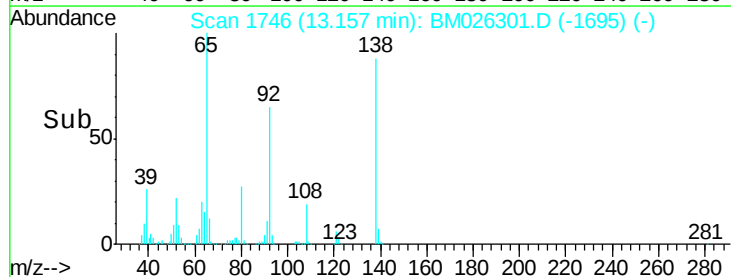
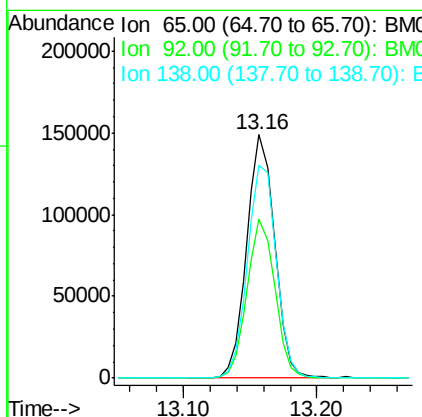
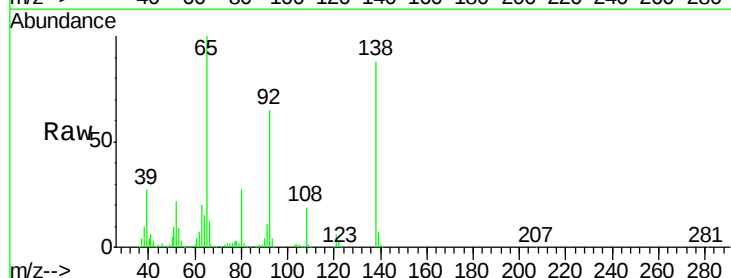
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

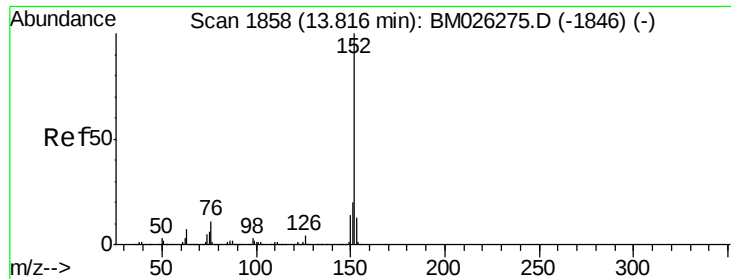
Tot Ion:	162	Resp:	565694
Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.8	50.6
164	32.5	26.4	39.6



#48
 2-Nitroaniline
 Concen: 37.612 ng
 RT: 13.16 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:	65	Resp:	215332
Ion	Ratio	Lower	Upper
65	100		
92	65.3	50.6	75.8
138	87.7	69.6	104.4





#49

Acenaphthylene

Concen: 39.302 ng

RT: 13.80 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

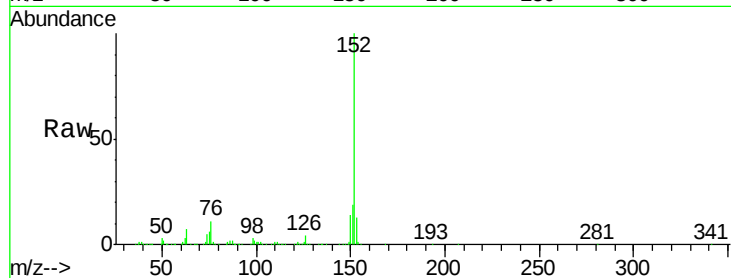
Tot Ion:152 Resp: 908064

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

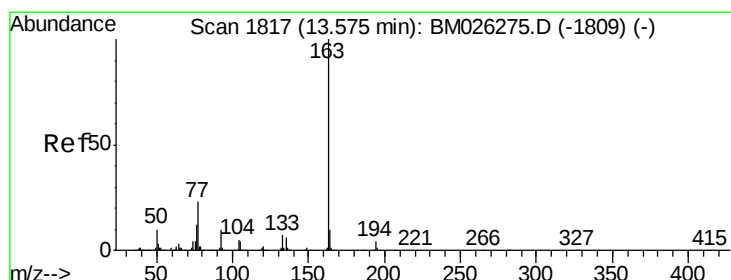
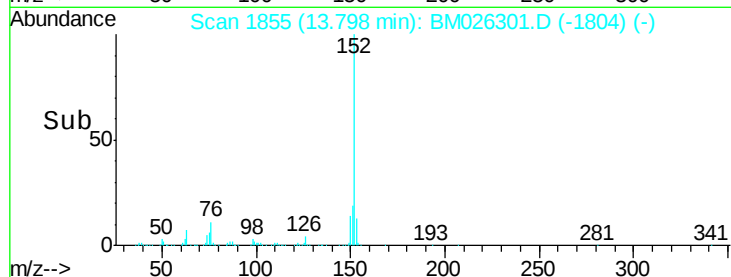
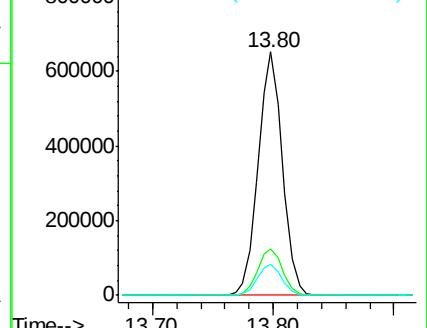
153 12.7 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.813 ng

RT: 13.56 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

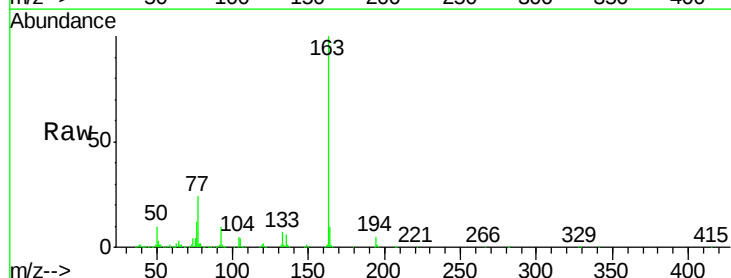
Tgt Ion:163 Resp: 720140

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

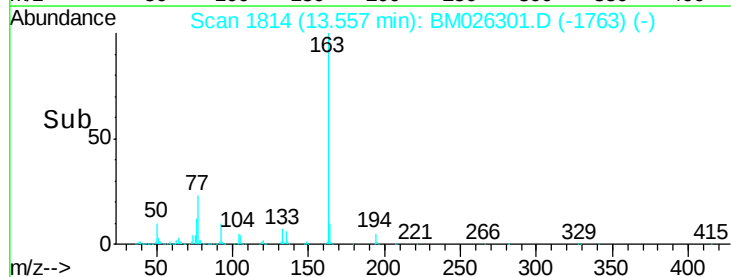
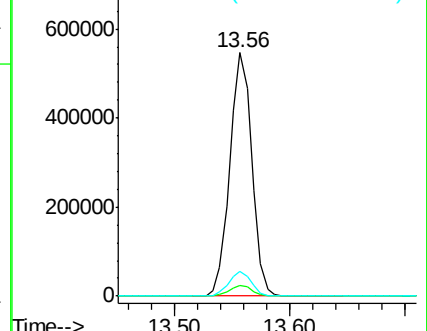
164 10.2 8.0 12.0

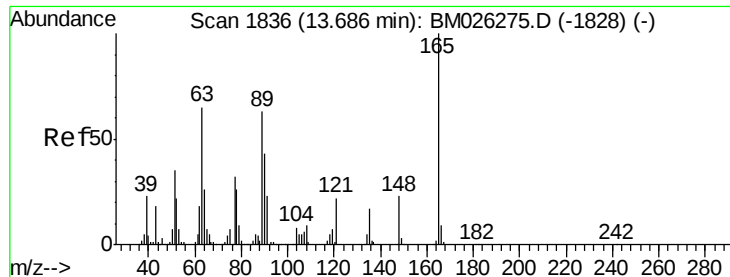


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.259 ng

RT: 13.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

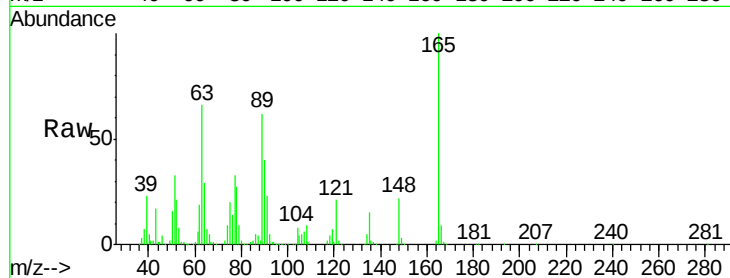
Tot Ion:165 Resp: 159840

Ion Ratio Lower Upper

165 100

63 66.2 55.0 82.4

89 62.3 50.0 75.0



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

13.67

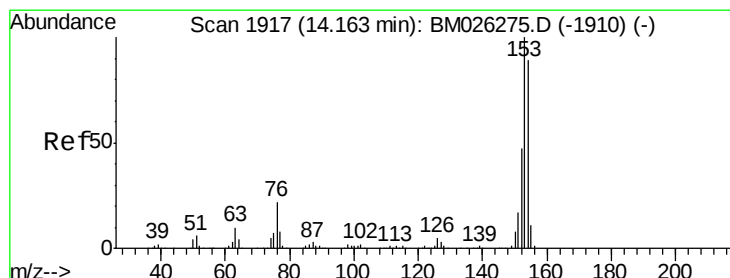
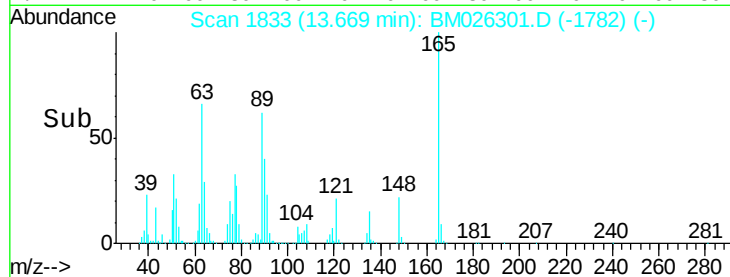
100000

50000

0

13.60 13.65 13.70 13.75

Time-->



#52

Acenaphthene

Concen: 39.015 ng

RT: 14.15 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

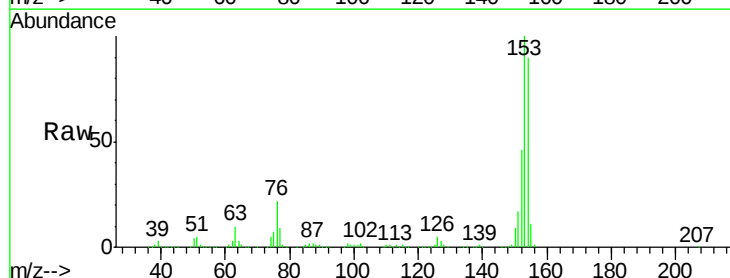
Tgt Ion:154 Resp: 541164

Ion Ratio Lower Upper

154 100

153 111.4 89.6 134.4

152 50.8 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.15

600000

500000

400000

300000

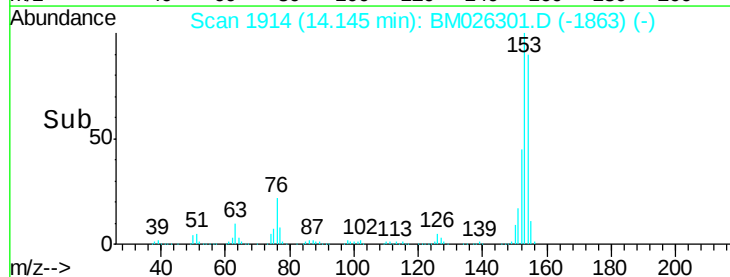
200000

100000

0

14.10 14.15 14.20

Time-->





#53

3-Nitroaniline

Concen: 38.424 ng

RT: 14.00 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

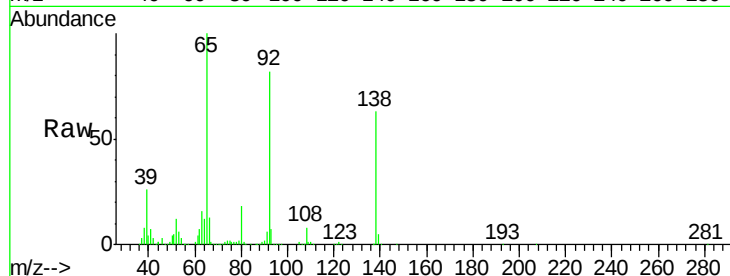
Tot Ion:138 Resp: 174208

Ion Ratio Lower Upper

138 100

108 12.4 9.4 14.0

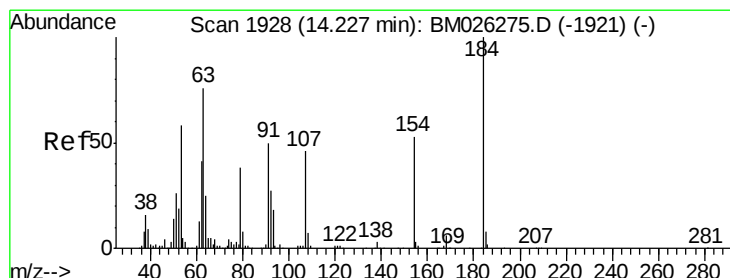
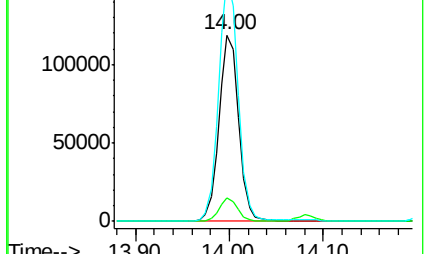
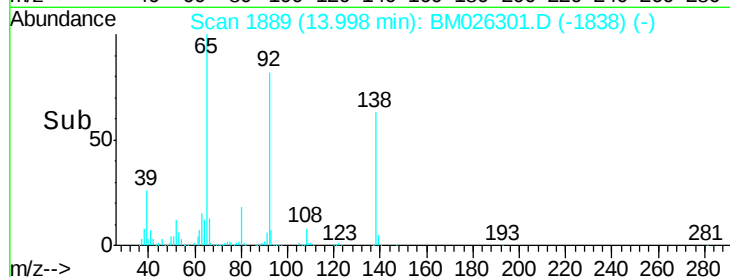
92 130.6 103.1 154.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 33.714 ng

RT: 14.22 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

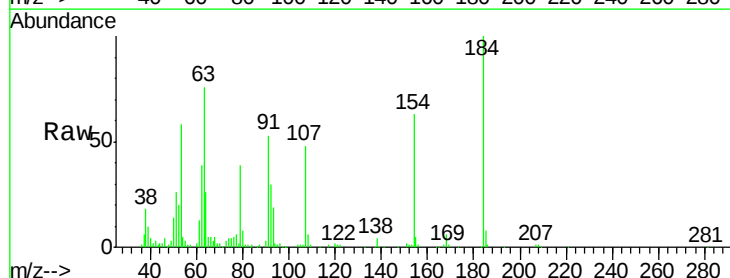
Tgt Ion:184 Resp: 83425

Ion Ratio Lower Upper

184 100

63 76.2 61.6 92.4

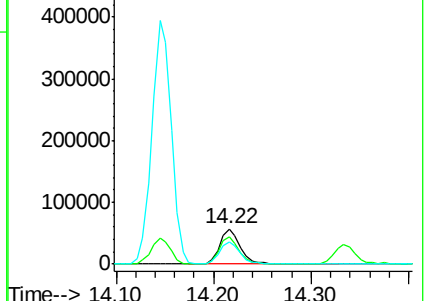
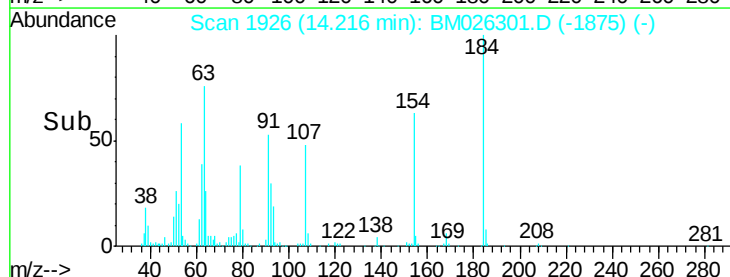
154 63.4 52.1 78.1

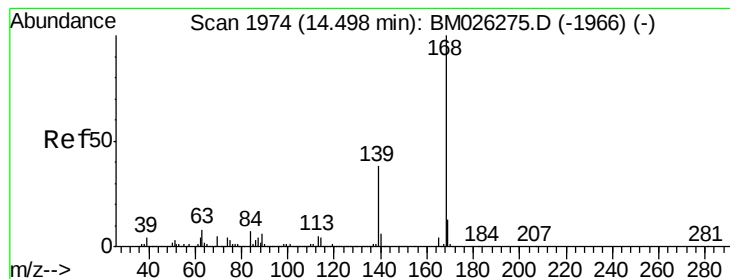


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.731 ng

RT: 14.49 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

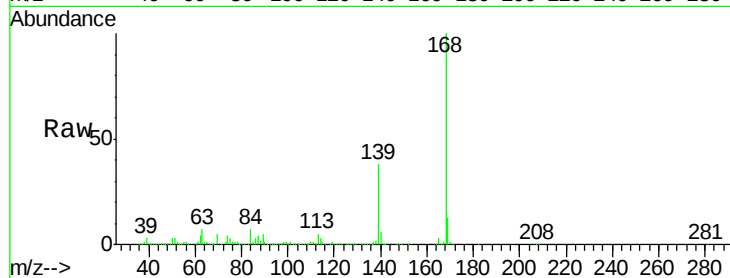
Tot Ion:168 Resp: 865595

Ion Ratio Lower Upper

168 100

139 38.1 30.7 46.1

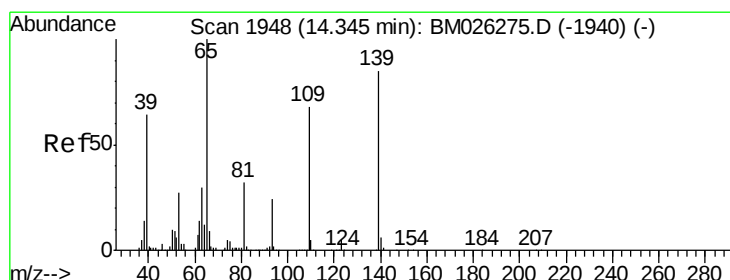
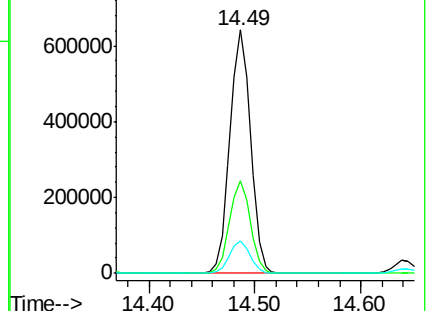
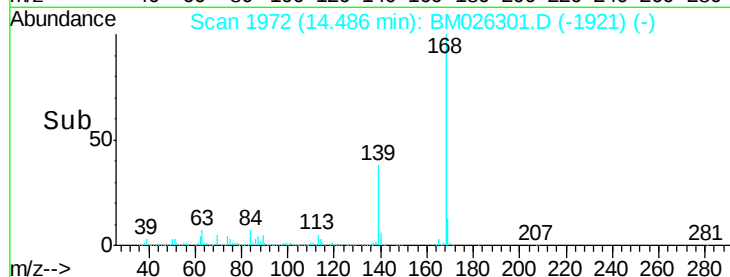
169 13.2 10.5 15.7



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: 38.115 ng

RT: 14.33 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

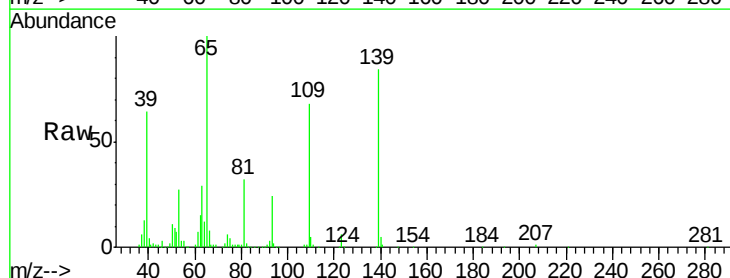
Tgt Ion:139 Resp: 137036

Ion Ratio Lower Upper

139 100

109 81.2 59.9 99.9

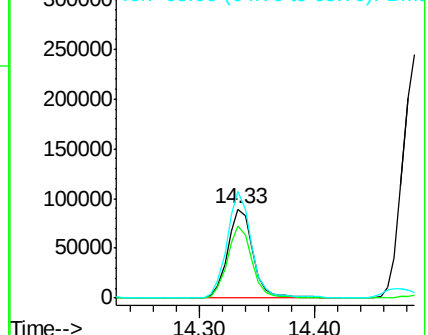
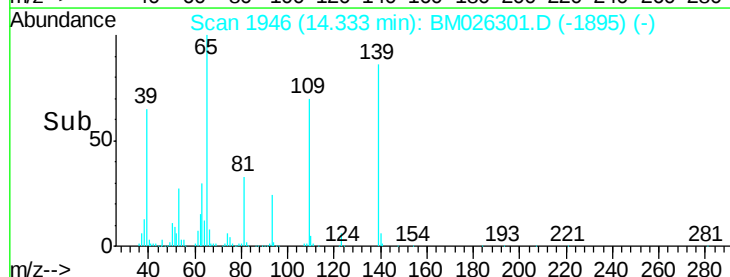
65 119.4 97.8 137.8

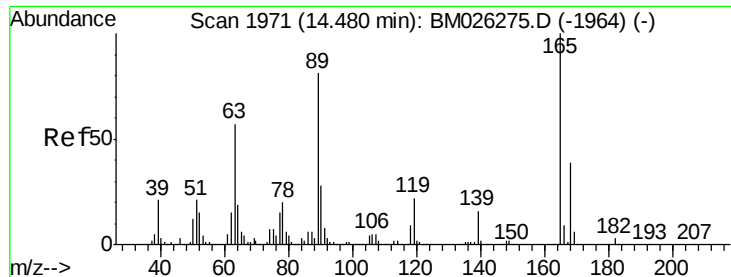


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

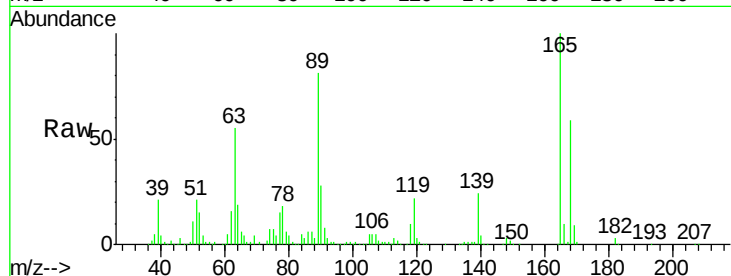




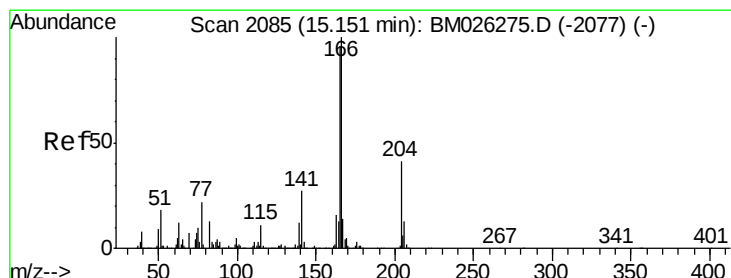
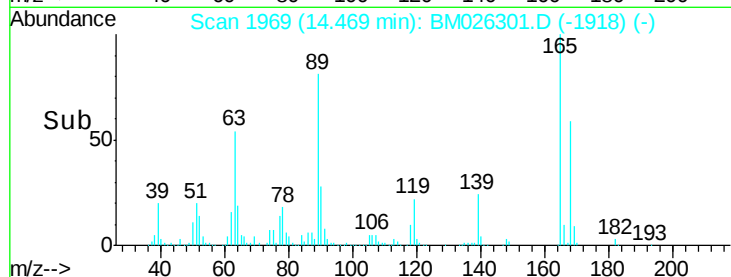
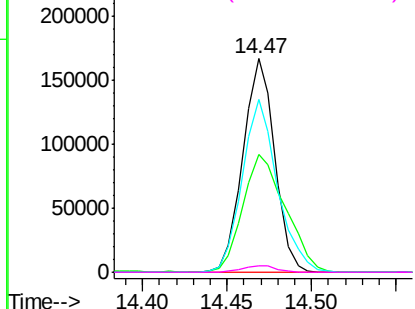
#57
 2,4-Dinitrotoluene
 Concen: 38.719 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	219191
Ion	Ratio	Lower	Upper
165	100		
63	55.0	45.8	68.6
89	81.2	64.7	97.1
182	3.1	2.4	3.6

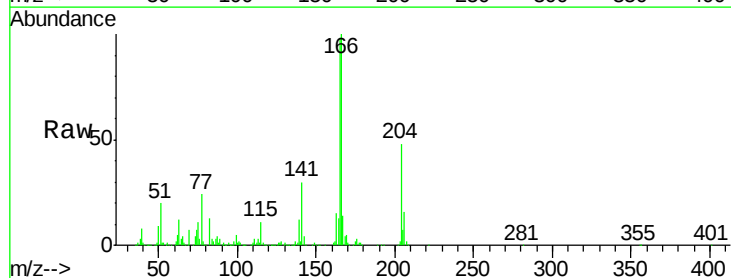


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

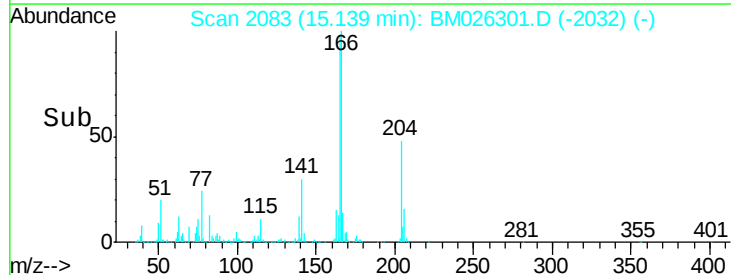
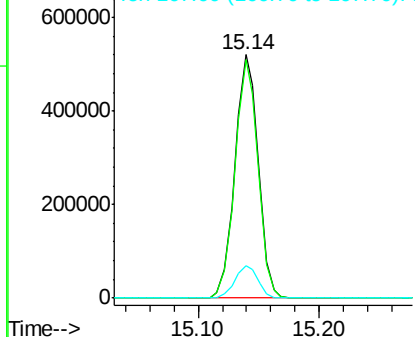


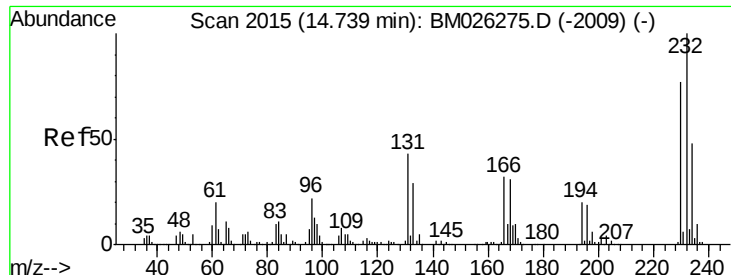
#58
 Fluorene
 Concen: 38.470 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:	166	Resp:	698327
Ion	Ratio	Lower	Upper
166	100		
165	97.7	76.7	115.1
167	13.5	11.0	16.4



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

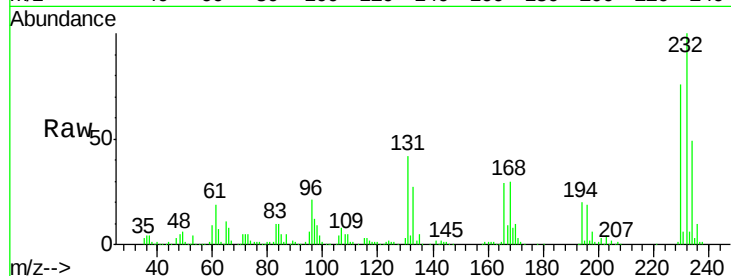




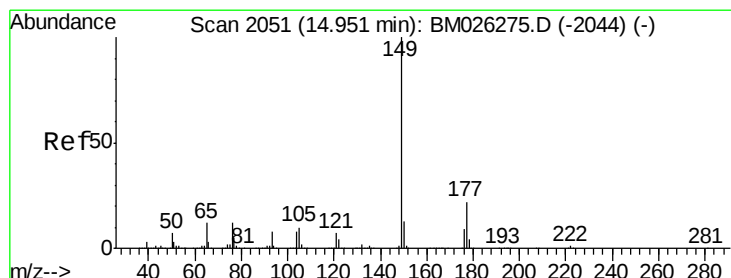
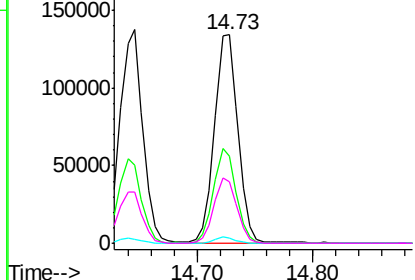
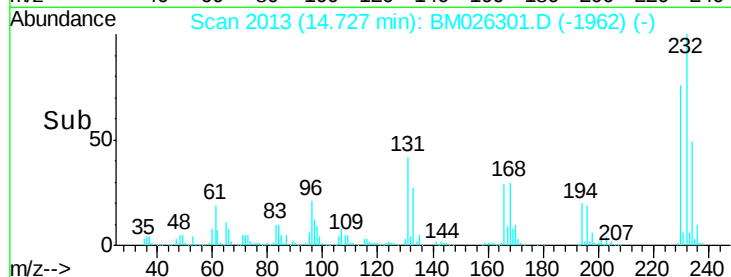
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.985 ng
 RT: 14.73 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 189179
 Ion Ratio Lower Upper
 232 100
 131 44.6 37.3 55.9
 130 2.6 1.9 2.9
 166 31.0 25.6 38.4

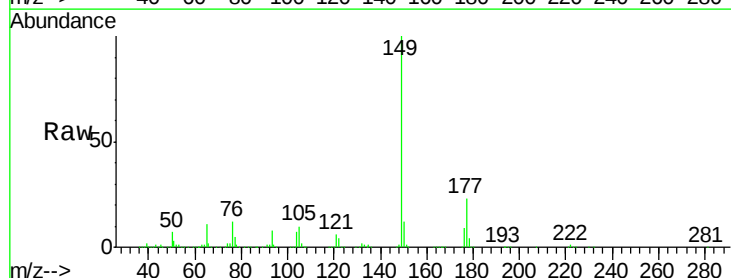


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

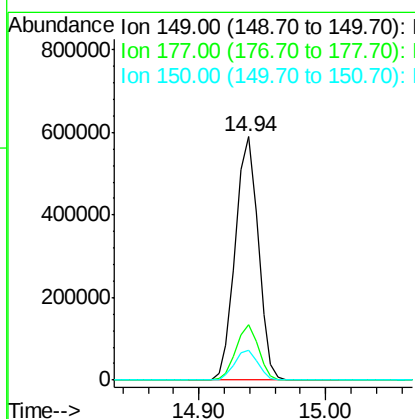
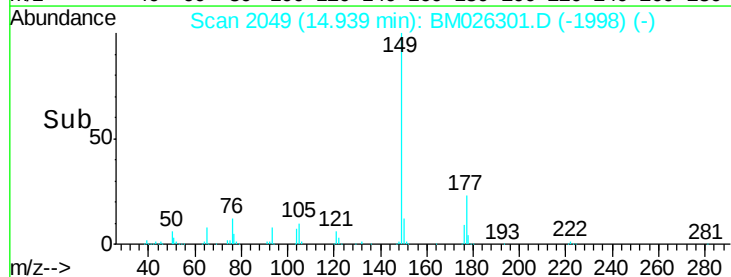


#60
 Diethylphthalate
 Concen: 38.843 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:149 Resp: 734077
 Ion Ratio Lower Upper
 149 100
 177 22.6 17.8 26.6
 150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

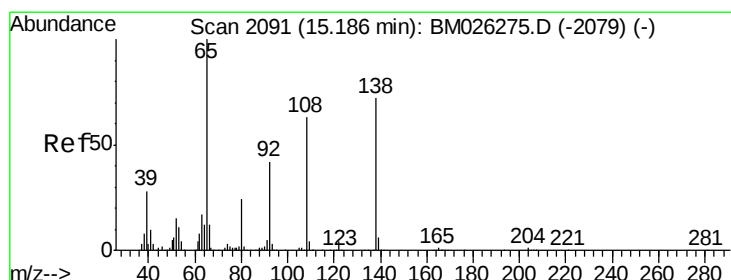
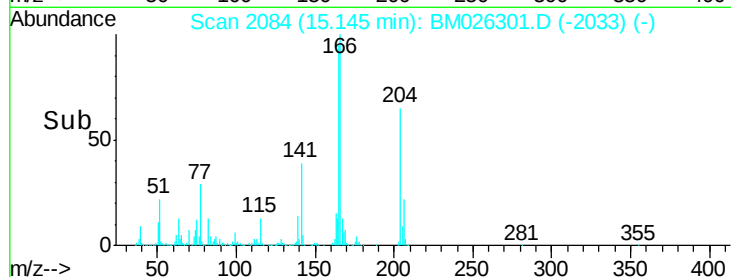
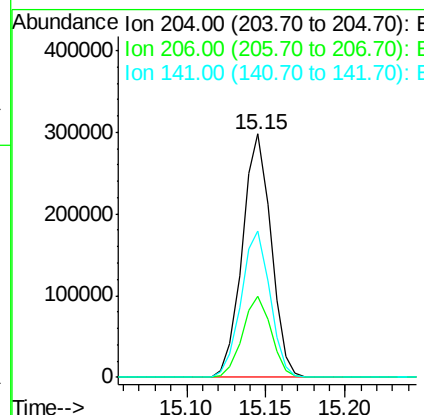
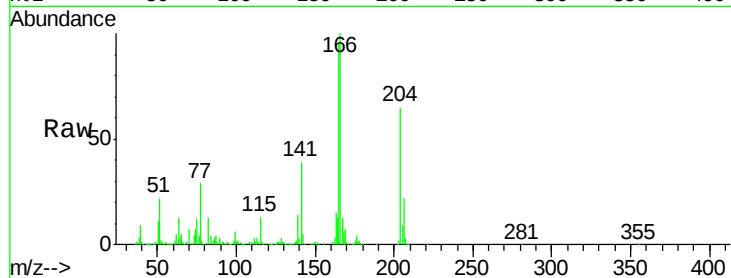




#61
4-Chlorophenyl-phenylether
Concen: 38.878 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

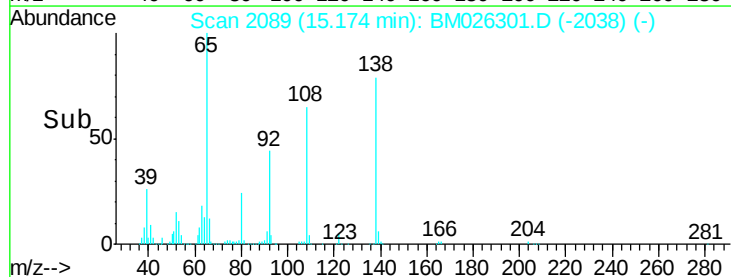
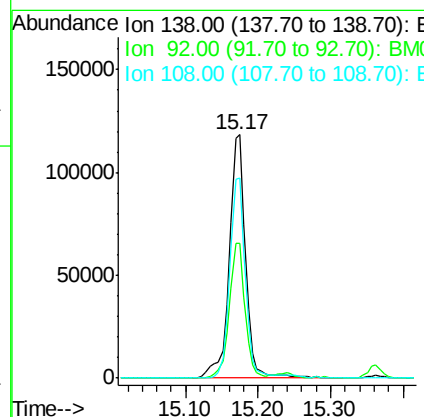
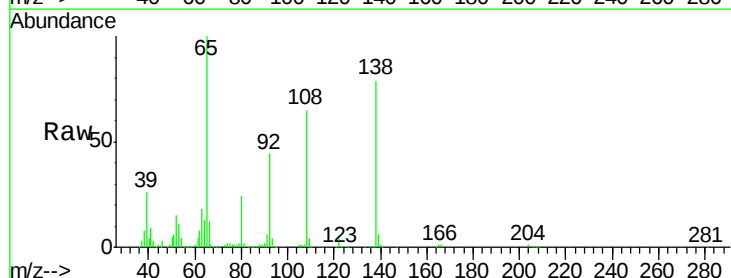
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

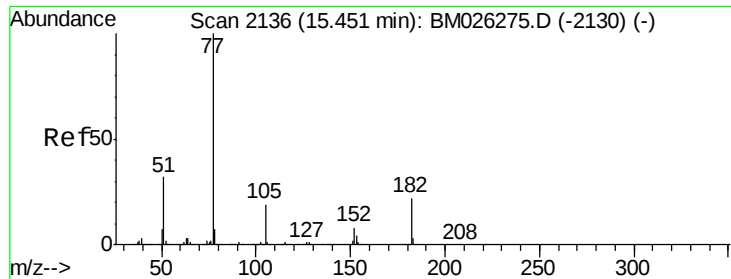
Tot Ion:204 Resp: 374338
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 59.9 50.6 76.0



#62
4-Nitroaniline
Concen: 38.457 ng
RT: 15.17 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:138 Resp: 185941
Ion Ratio Lower Upper
138 100
92 55.5 38.0 78.0
108 82.0 67.3 107.3





#63

Azobenzene

Concen: 37.657 ng

RT: 15.44 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 778647

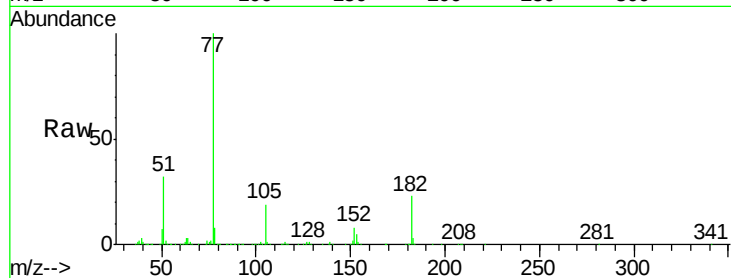
Ion Ratio Lower Upper

77 100

182 23.5 2.0 42.0

105 19.2 0.0 38.8

51 31.7 12.3 52.3

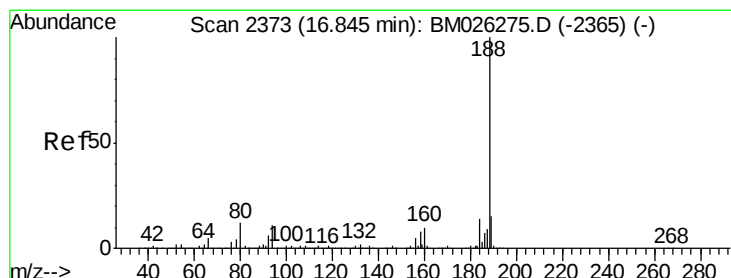
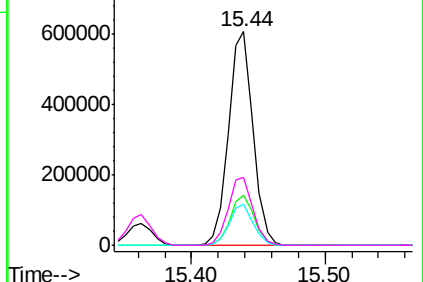
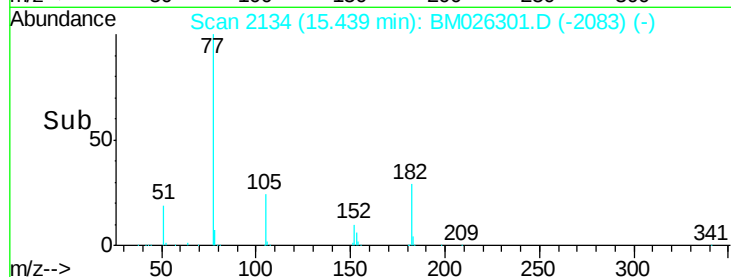


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.83 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

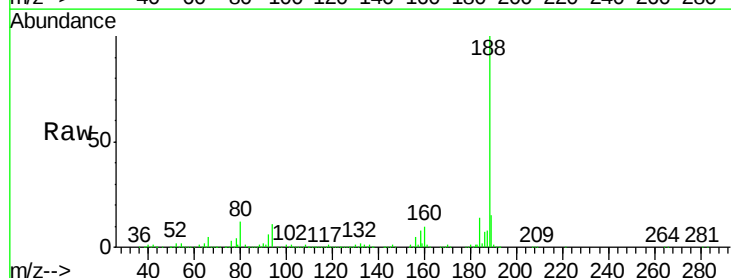
Tgt Ion: 188 Resp: 545669

Ion Ratio Lower Upper

188 100

94 10.7 8.6 12.8

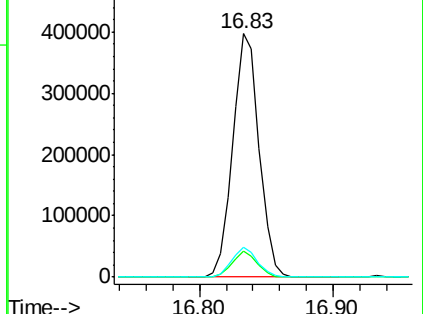
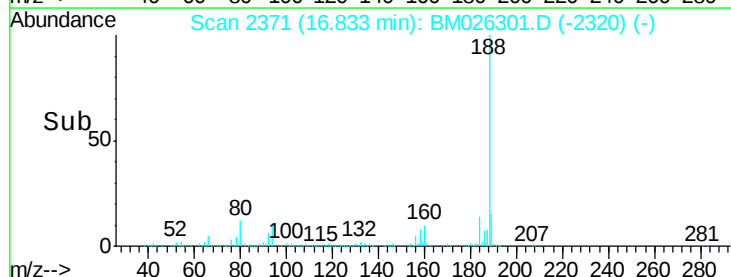
80 12.3 9.7 14.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 36.220 ng

RT: 15.24 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

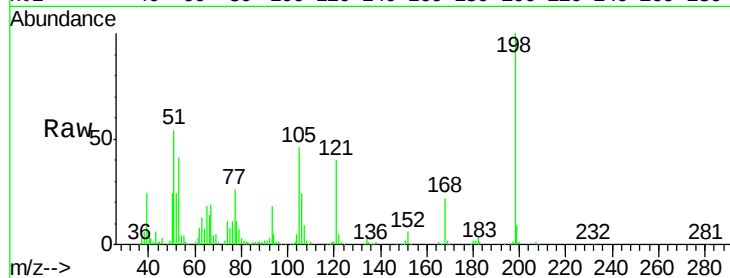
Tot Ion:198 Resp: 120186

Ion	Ratio	Lower	Upper
198	100		
51	53.9	39.6	79.6
105	45.7	26.9	66.9

198 100

51 53.9 39.6 79.6

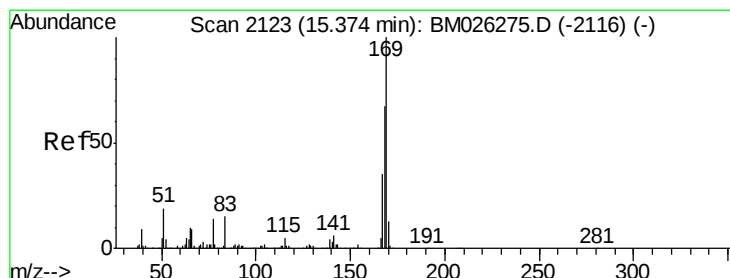
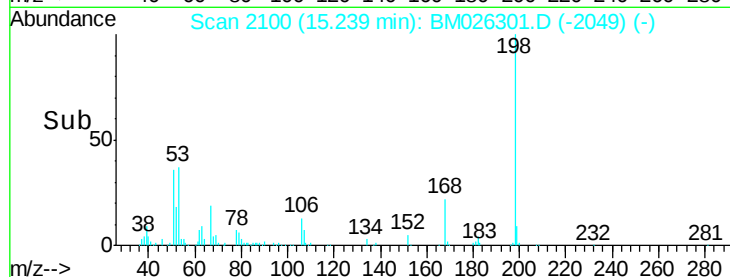
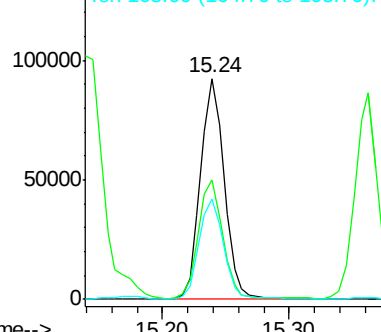
105 45.7 26.9 66.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.400 ng

RT: 15.36 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

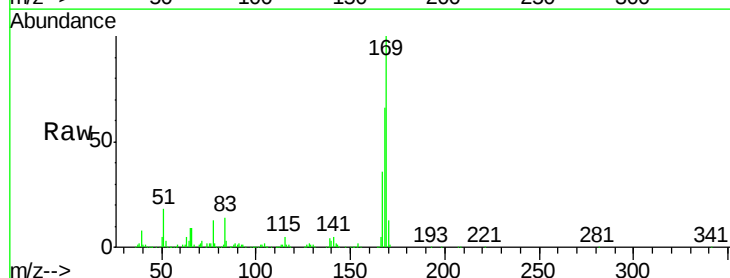
Tgt Ion:169 Resp: 607016

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.4	80.2
167	35.9	28.3	42.5

169 100

168 65.9 53.4 80.2

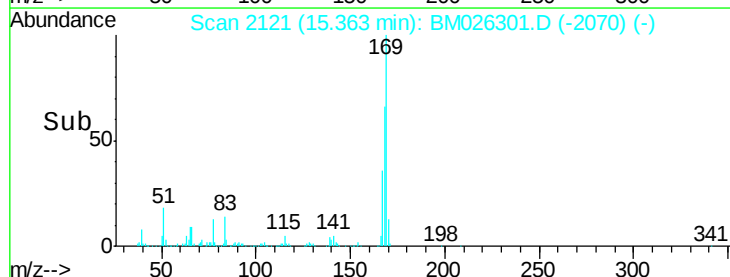
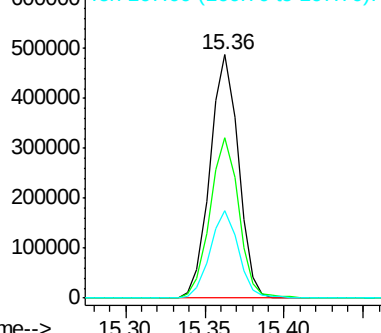
167 35.9 28.3 42.5

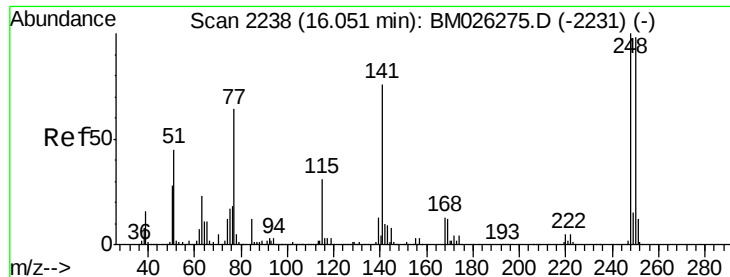


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

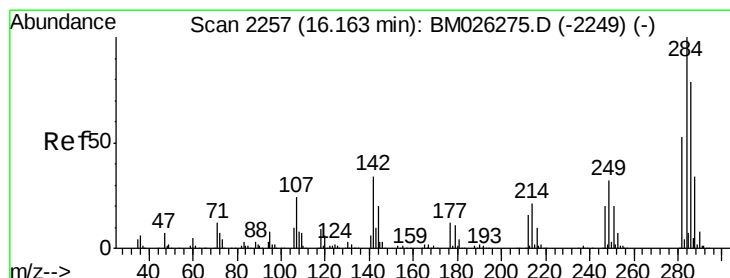
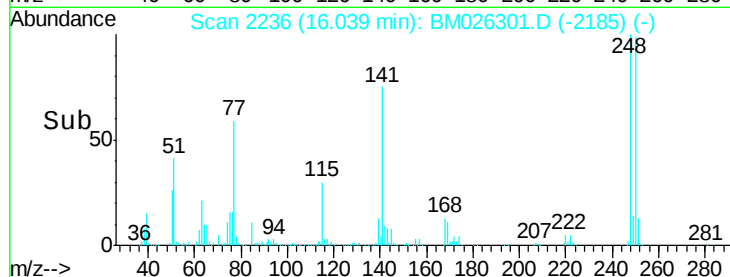
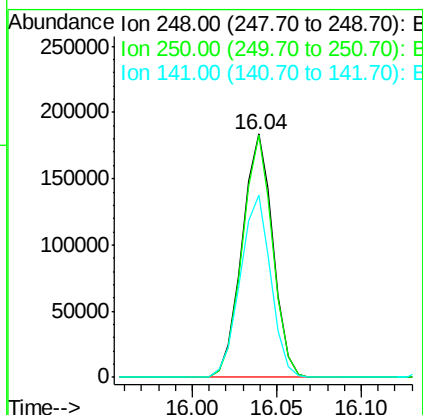
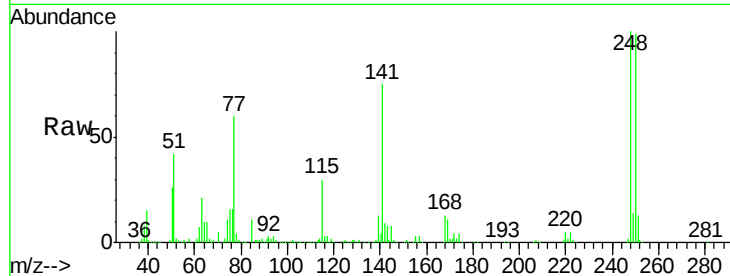




#67
4-Bromophenyl-phenylether
Concen: 38.839 ng
RT: 16.04 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

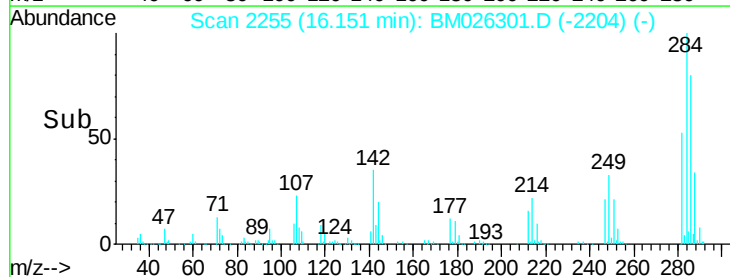
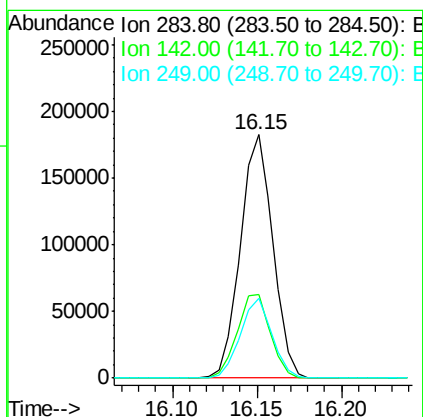
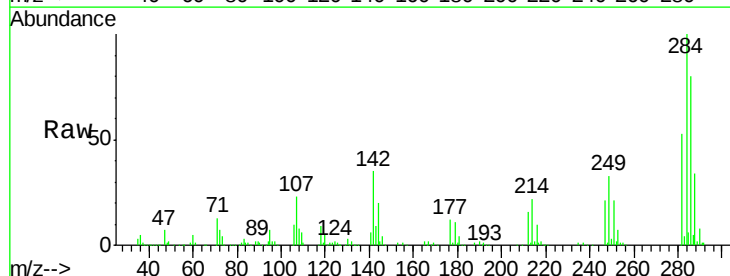
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

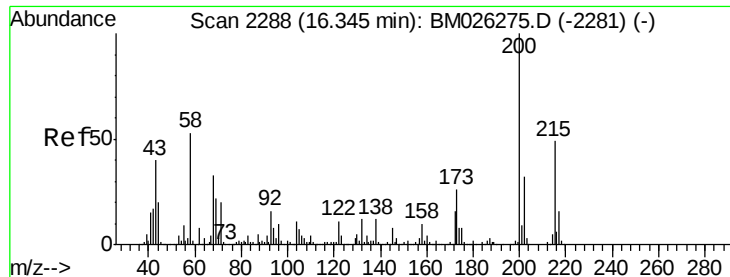
Tot Ion:248 Resp: 233306
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.2
141 74.7 60.7 91.1



#68
Hexachlorobenzene
Concen: 39.027 ng
RT: 16.15 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:284 Resp: 244624
Ion Ratio Lower Upper
284 100
142 34.6 27.3 40.9
249 32.9 25.6 38.4





#69

Atrazine

Concen: 41.555 ng

RT: 16.33 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

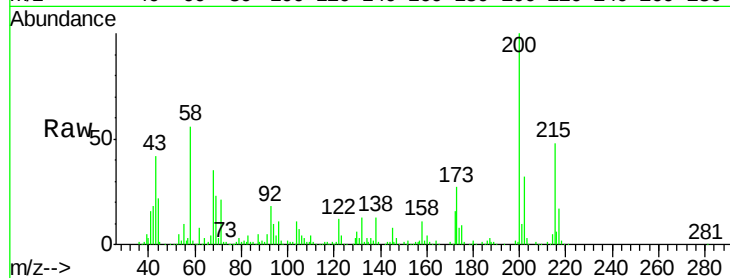
Tot Ion:200 Resp: 196249

Ion Ratio Lower Upper

200 100

173 26.8 6.4 46.4

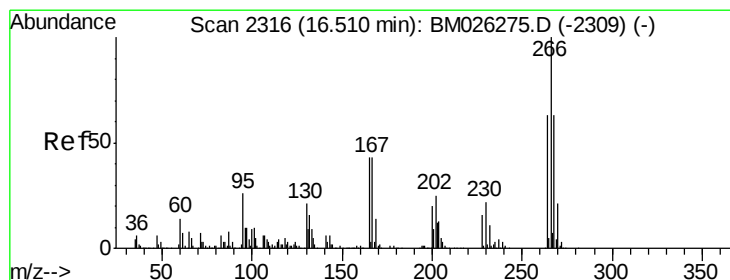
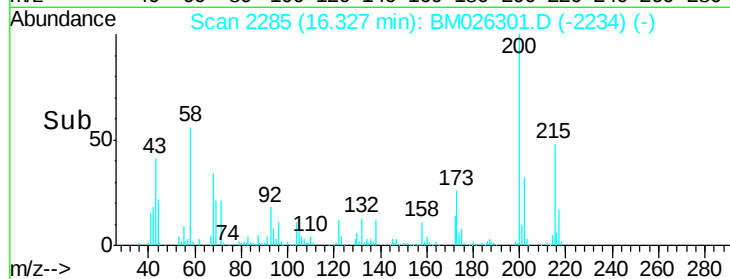
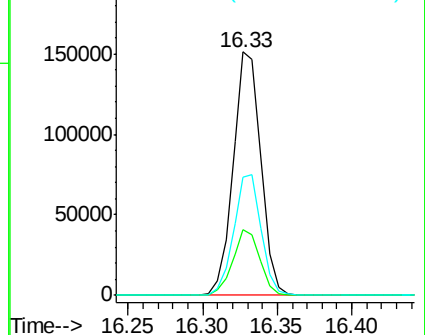
215 48.5 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.717 ng

RT: 16.50 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

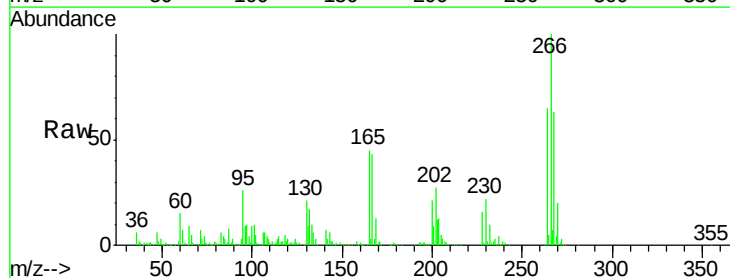
Tgt Ion:266 Resp: 138594

Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

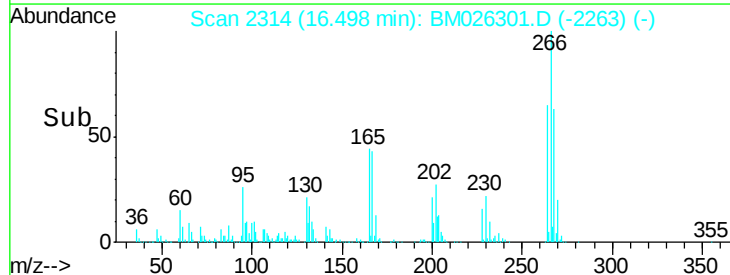
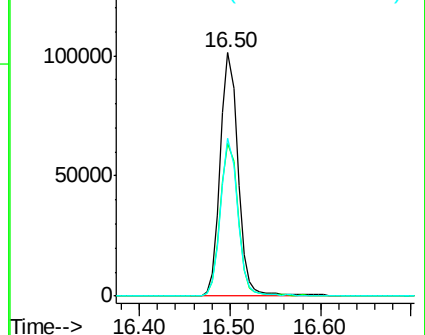
264 64.7 50.2 75.4

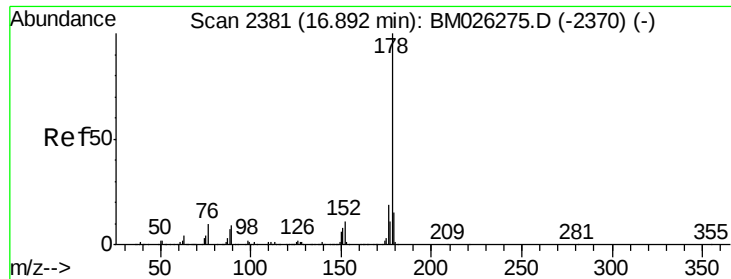


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

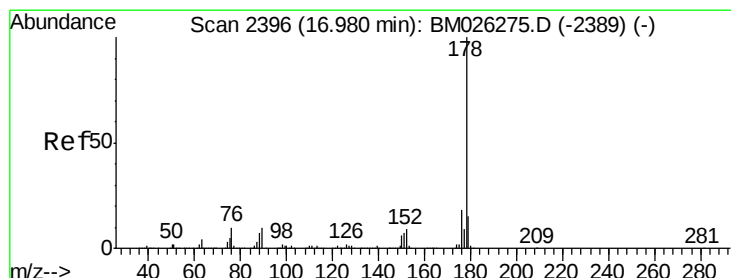
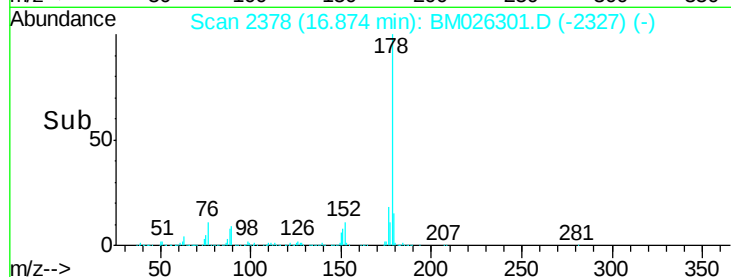
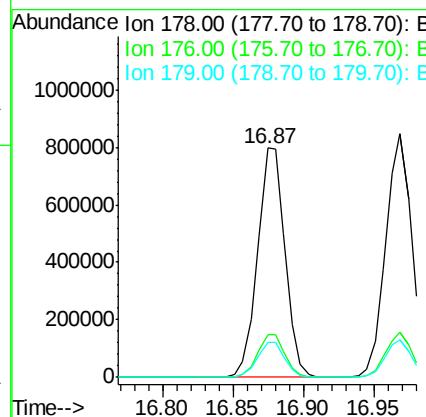
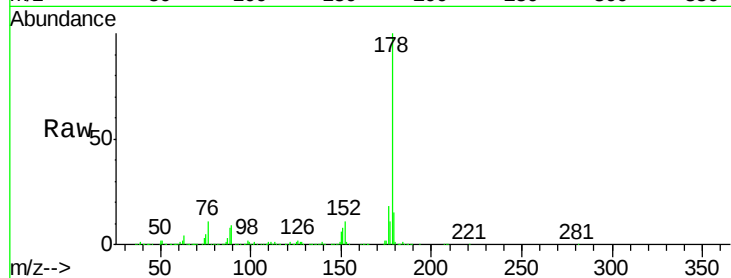




#71
Phenanthrene
Concen: 38.489 ng
RT: 16.87 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

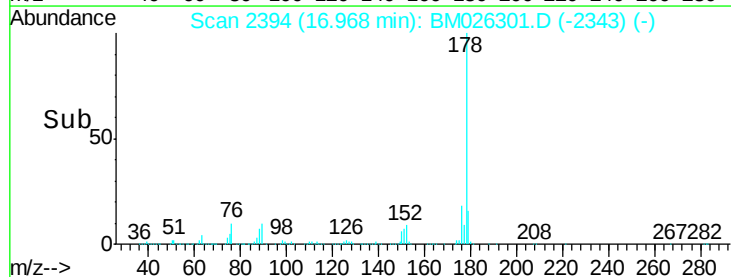
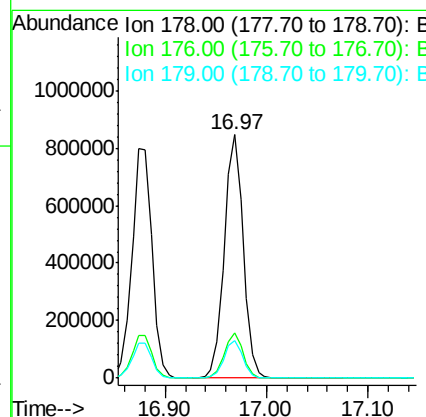
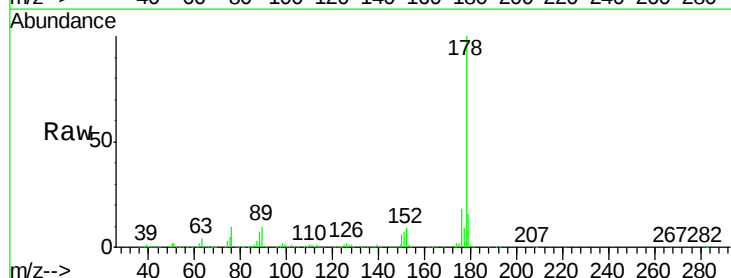
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

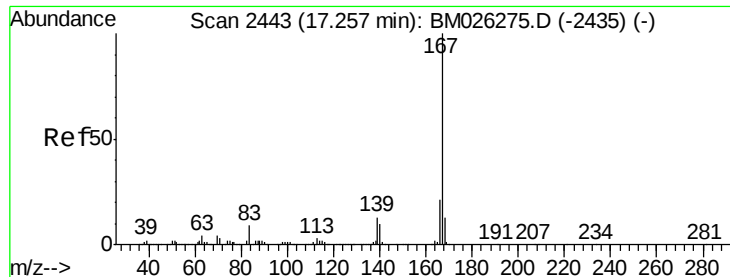
Tot Ion:178 Resp: 1093696
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.4 12.0 18.0



#72
Anthracene
Concen: 38.642 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:178 Resp: 1095884
Ion Ratio Lower Upper
178 100
176 18.4 14.4 21.6
179 15.6 12.2 18.4

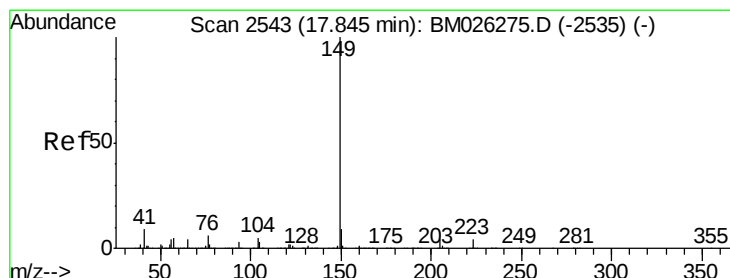
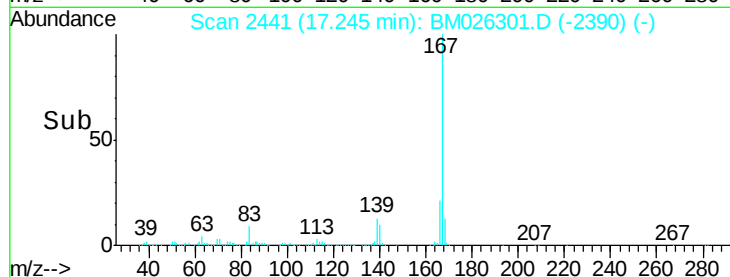
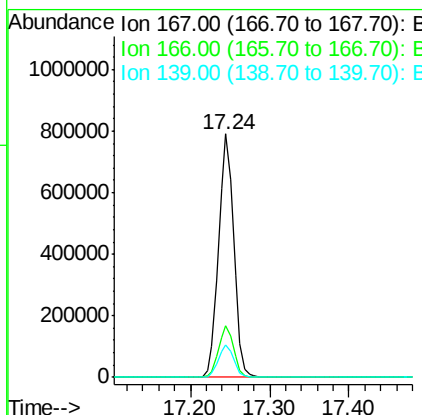
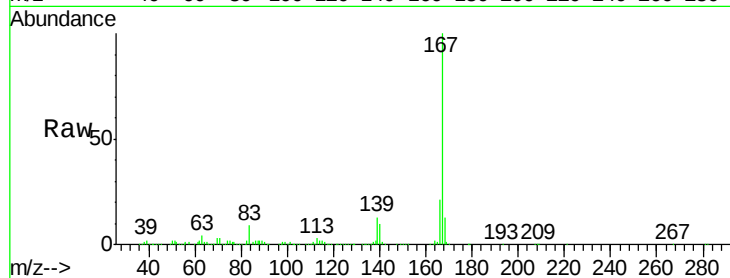




#73
 Carbazole
 Concen: 39.296 ng
 RT: 17.24 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

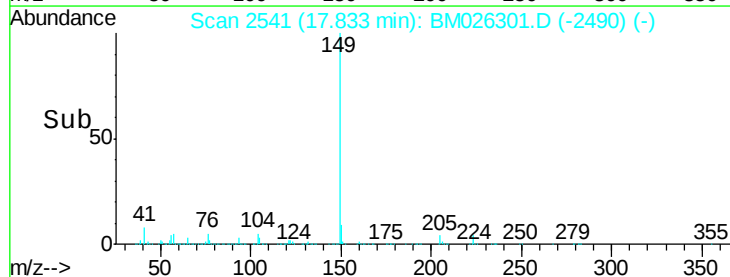
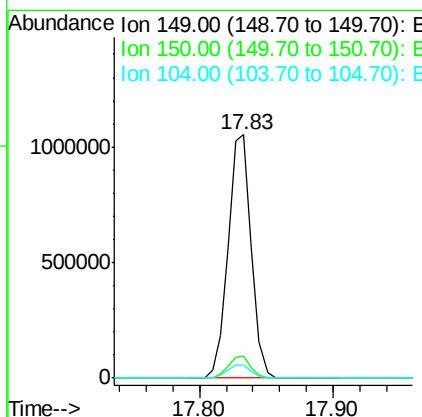
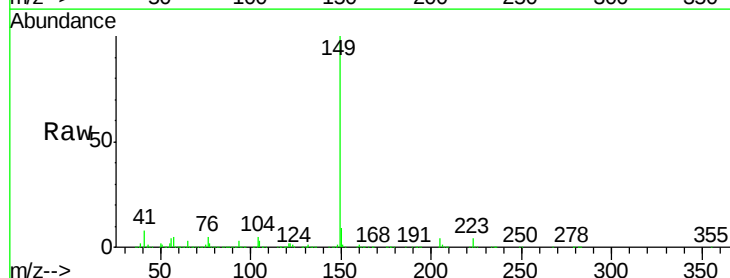
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

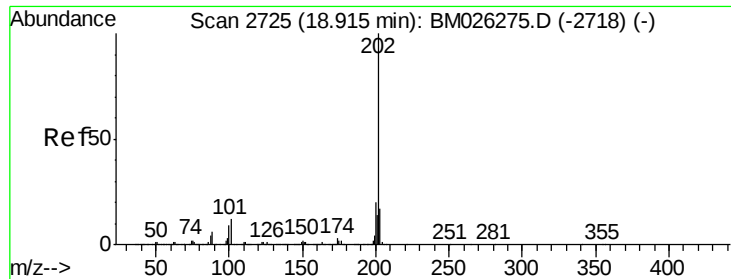
Tot Ion:167 Resp: 1056819
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.1 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 40.423 ng
 RT: 17.83 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:149 Resp: 1282091
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.1 10.7
 104 5.3 4.3 6.5

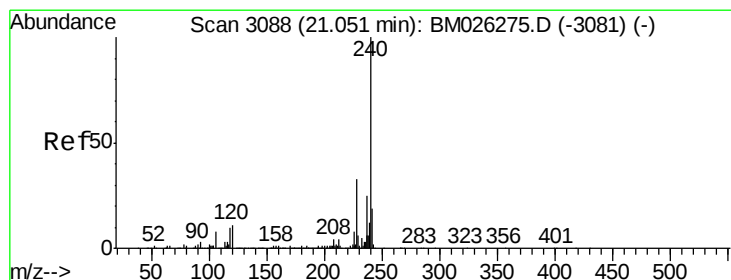
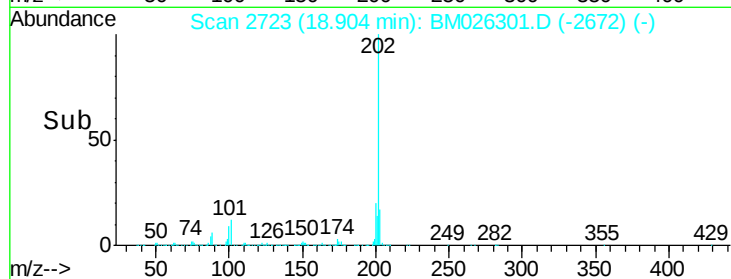
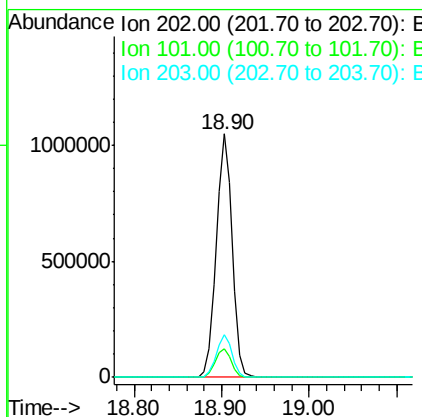
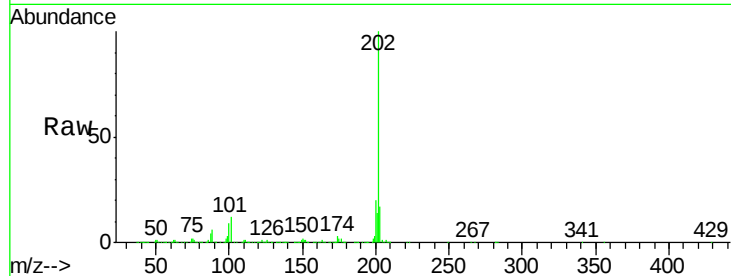




#75
 Fluoranthene
 Concen: 40.455 ng
 RT: 18.90 min Scan# 2723
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

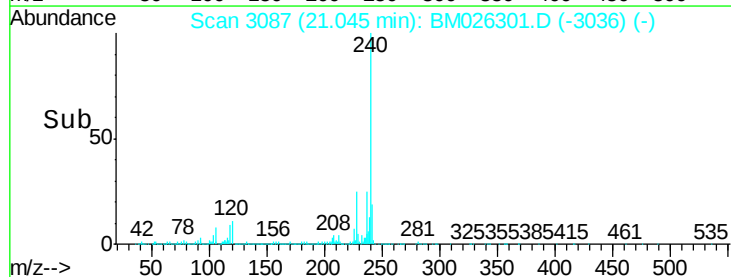
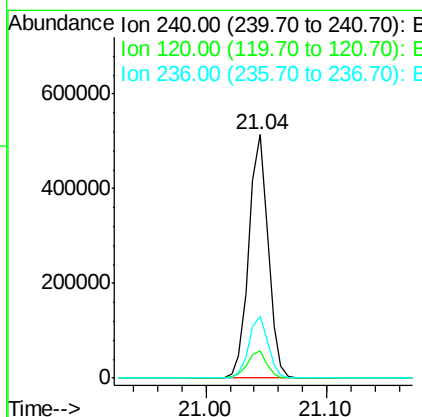
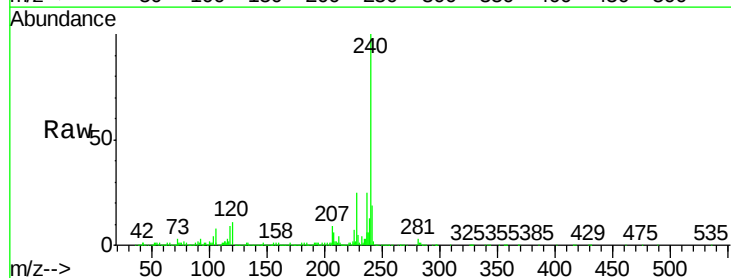
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

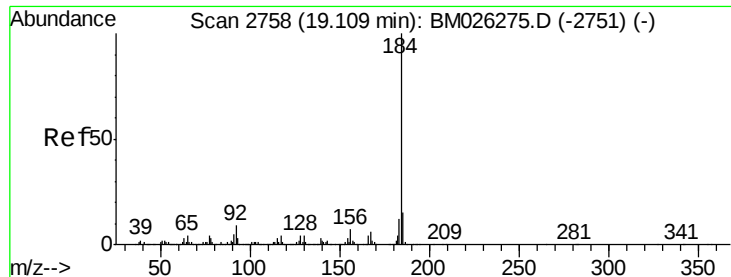
Tot Ion:202 Resp: 1317960
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 31.6
 203 17.5 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.04 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:240 Resp: 581798
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.9 13.3
 236 25.1 19.7 29.5





#77

Benzidine

Concen: 39.036 ng

RT: 19.10 min Scan# 2757

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

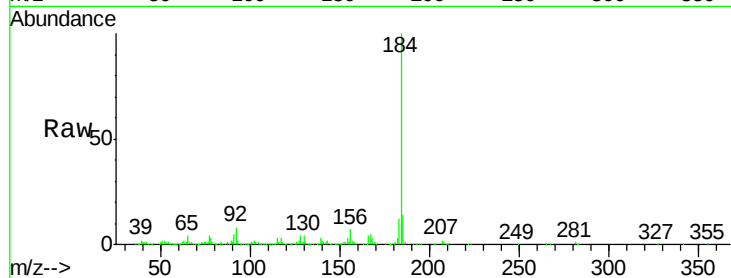
Tot Ion:184 Resp: 471739

Ion Ratio Lower Upper

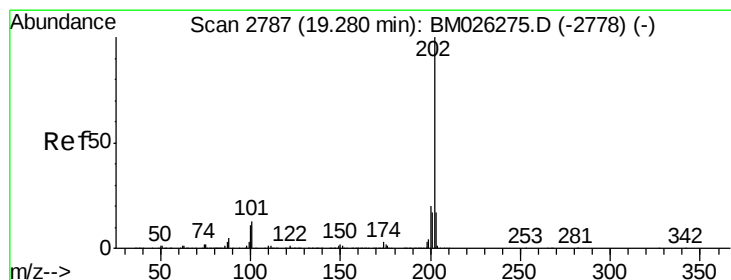
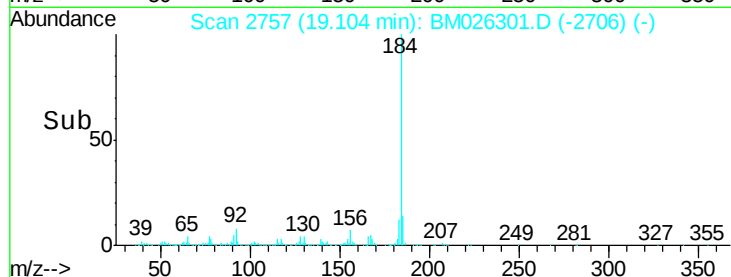
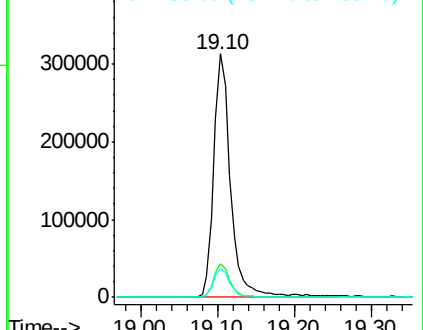
184 100

185 13.8 11.7 17.5

183 11.9 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.693 ng

RT: 19.27 min Scan# 2785

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

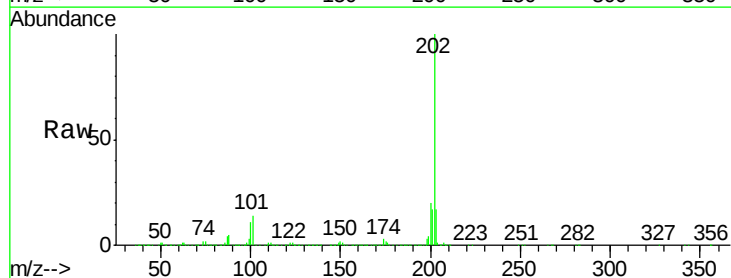
Tgt Ion:202 Resp: 1372101

Ion Ratio Lower Upper

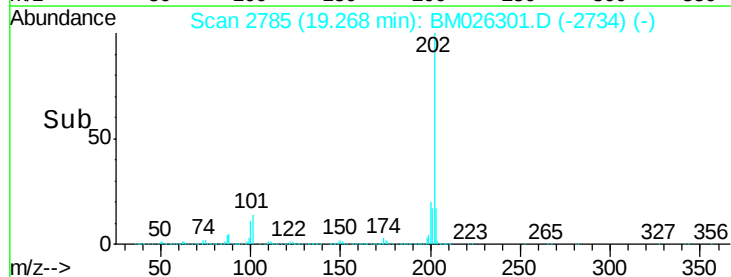
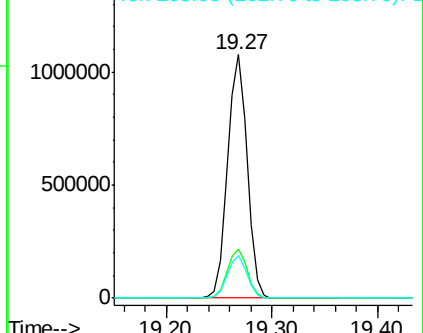
202 100

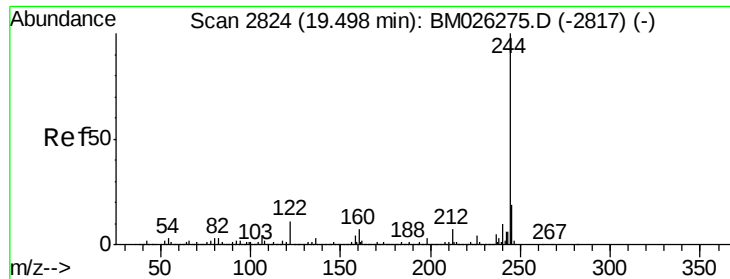
200 20.2 16.2 24.4

203 17.4 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.614 ng

RT: 19.49 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

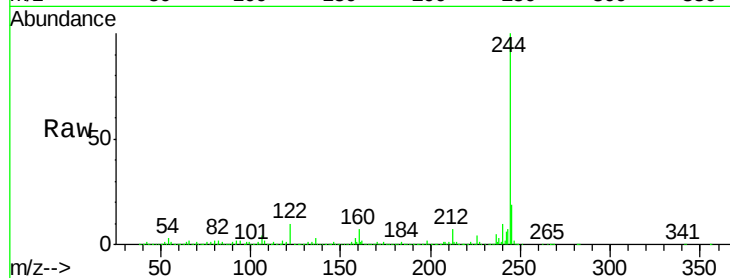
Tot Ion:244 Resp: 2176333

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

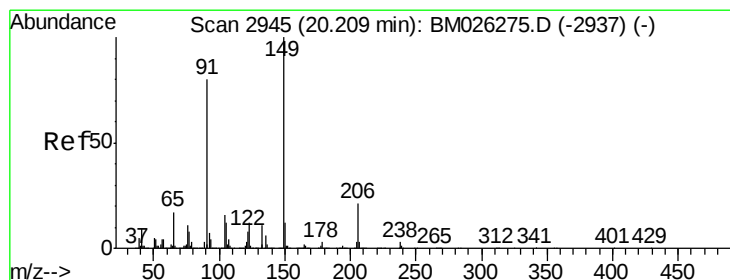
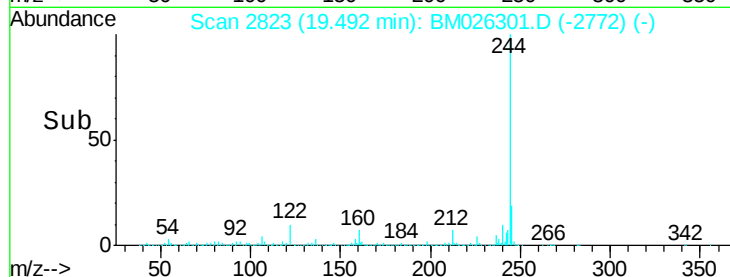
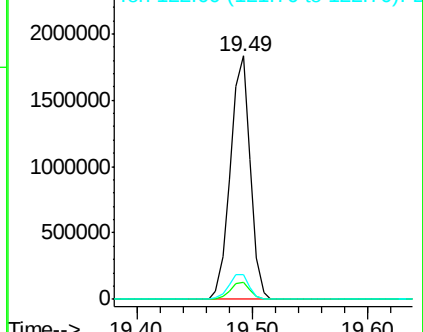
122 10.0 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.548 ng

RT: 20.20 min Scan# 2944

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

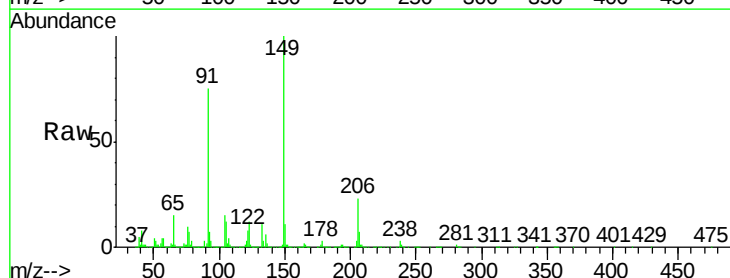
Tgt Ion:149 Resp: 614774

Ion Ratio Lower Upper

149 100

91 74.9 64.2 96.2

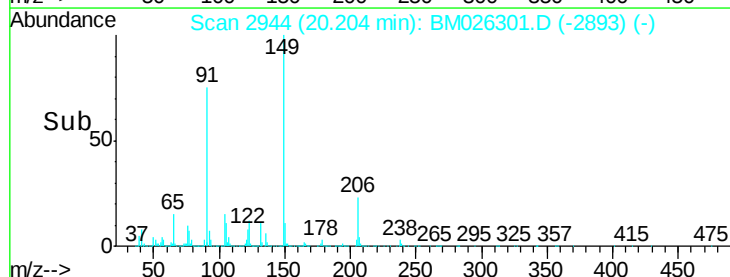
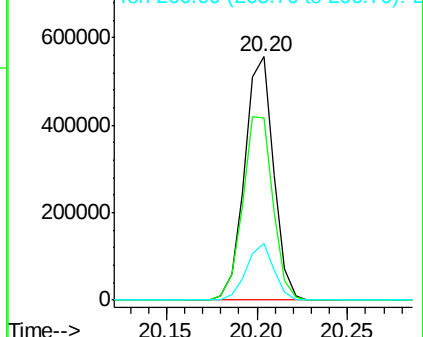
206 23.1 16.9 25.3

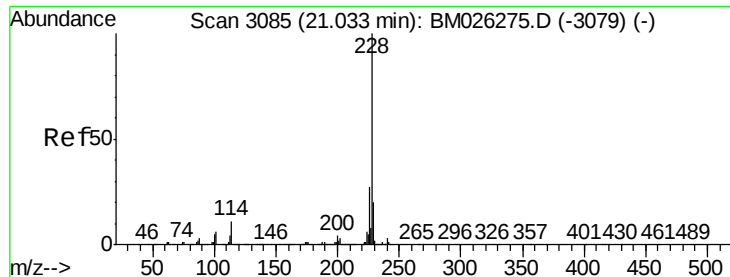


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.916 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

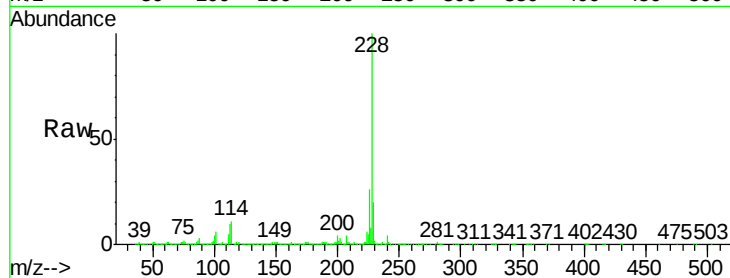
Tot Ion:228 Resp: 1359018

Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

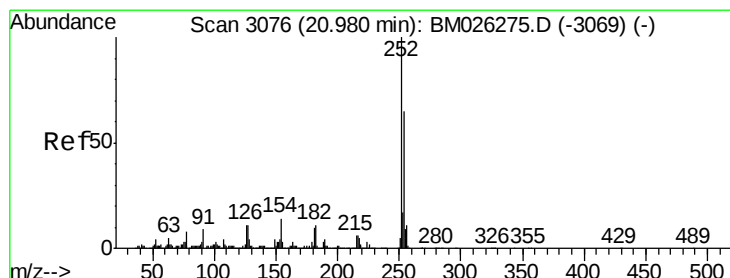
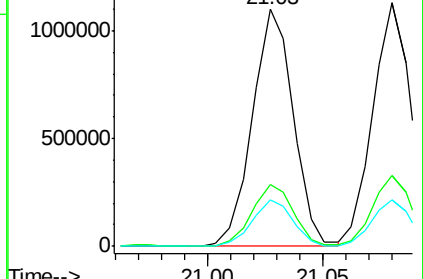
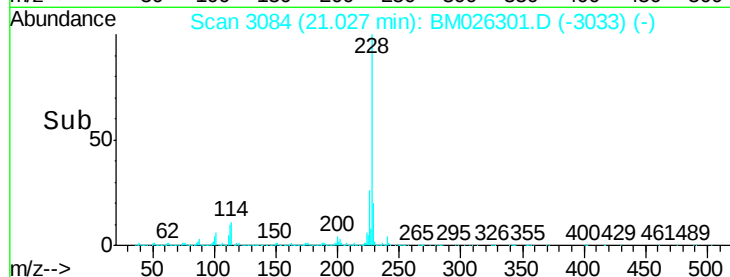
229 19.6 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.469 ng

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

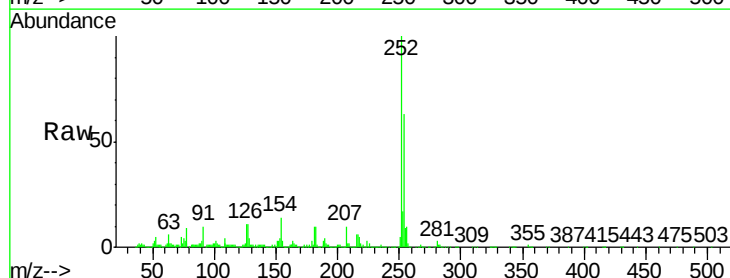
Tgt Ion:252 Resp: 502076

Ion Ratio Lower Upper

252 100

254 63.0 51.6 77.4

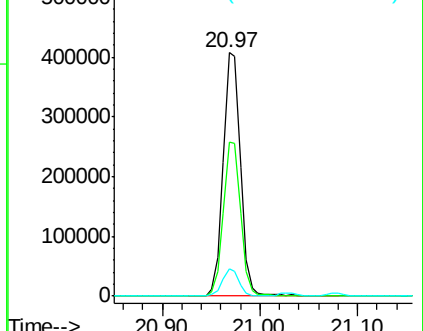
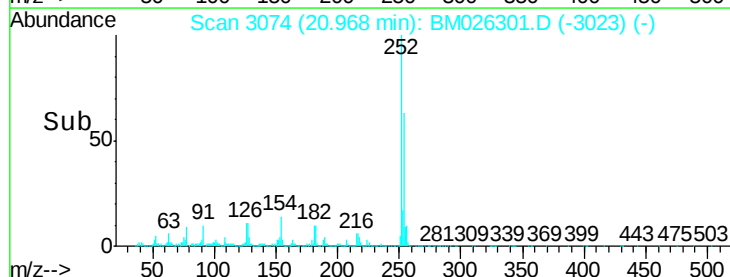
126 11.0 8.6 13.0

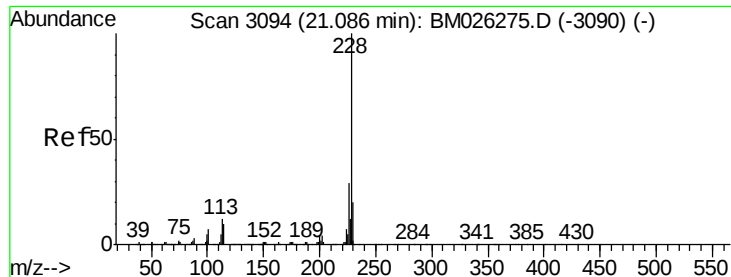


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.248 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

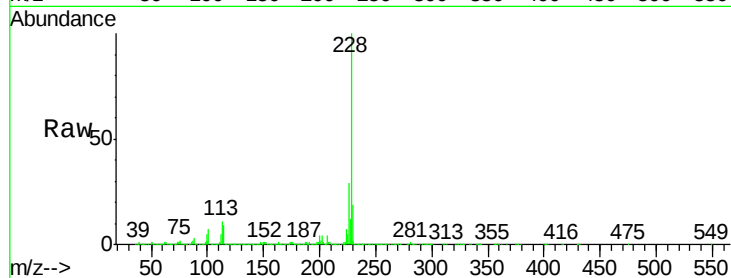
Tot Ion:228 Resp: 1306161

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

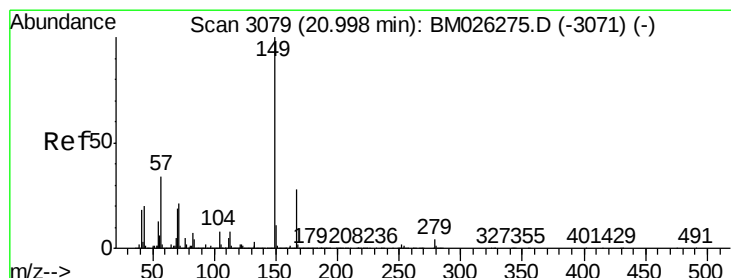
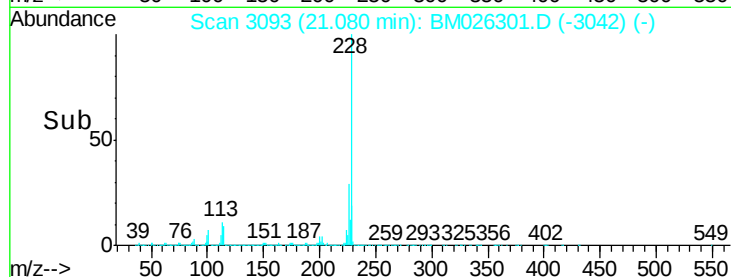
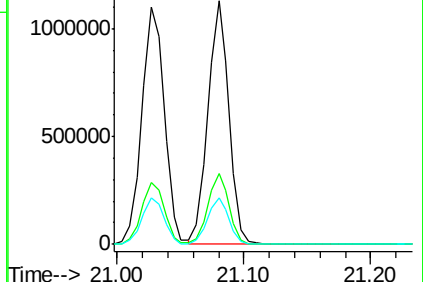
229 19.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.960 ng

RT: 20.99 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

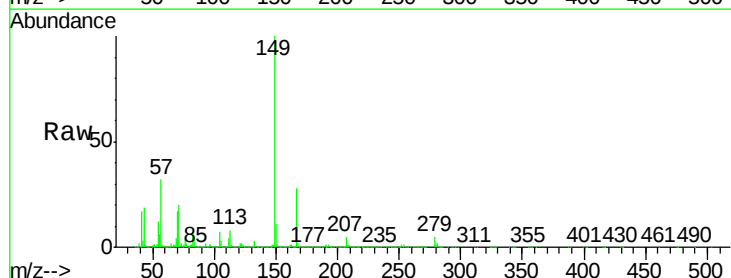
Tgt Ion:149 Resp: 907905

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

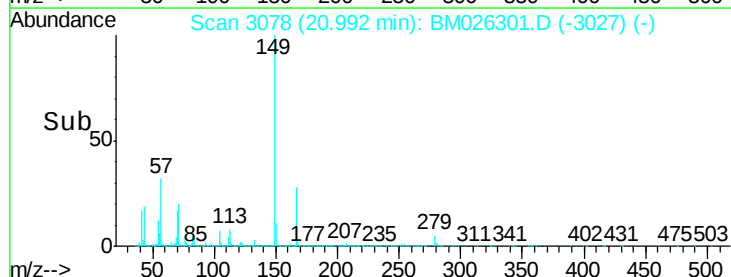
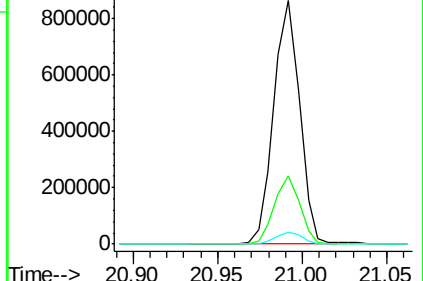
279 4.8 3.6 5.4

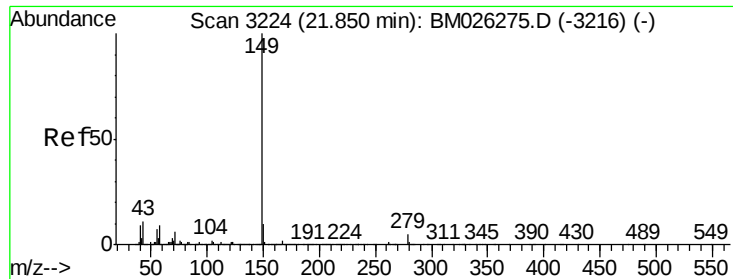


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

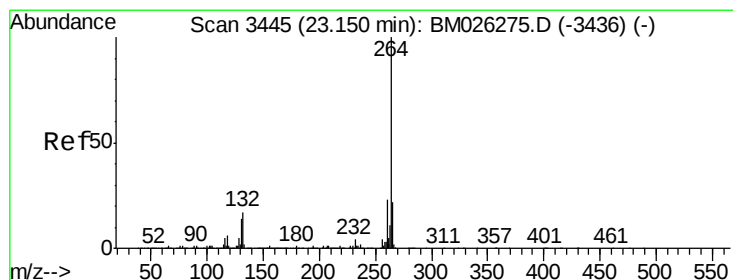
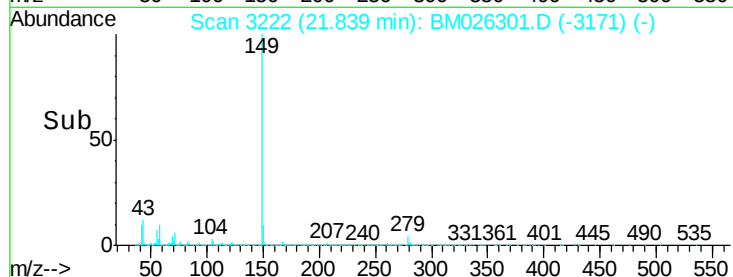
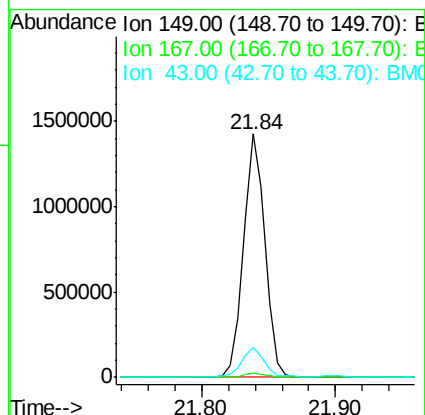
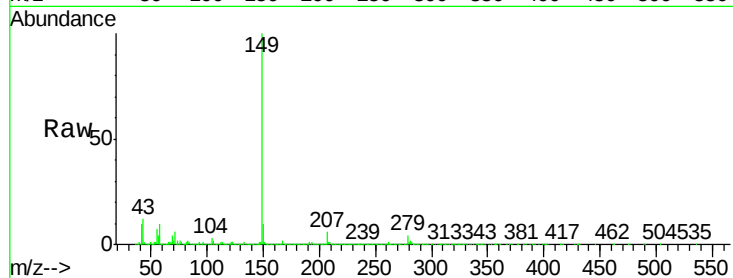




#85
Di-n-octyl phthalate
Concen: 45.634 ng
RT: 21.84 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

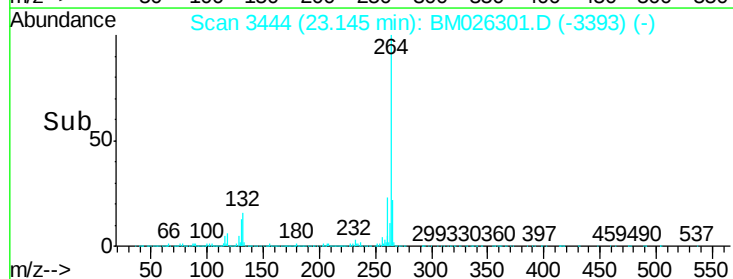
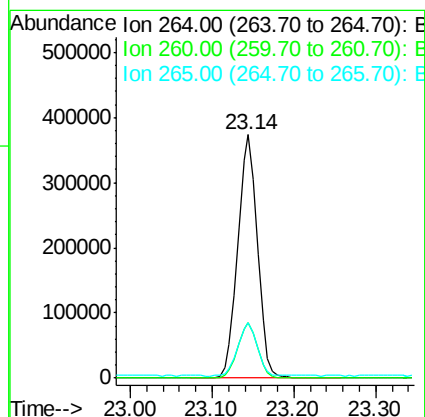
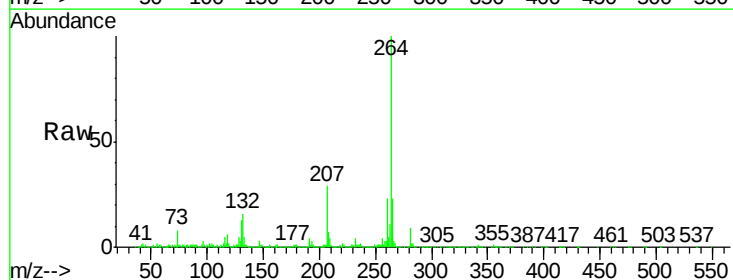
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

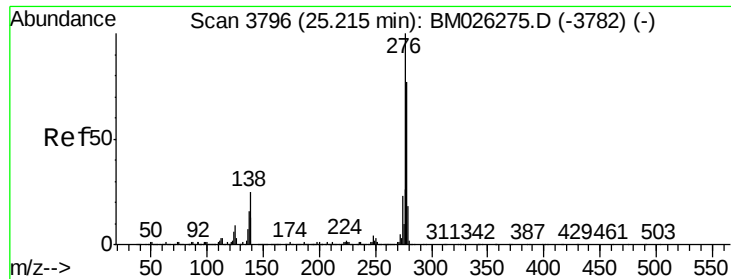
Tot Ion:149 Resp: 1560396
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.1 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. 0.00 min
Lab File: BM026301.D
Acq: 09 Jun 2020 13:27

Tgt Ion:264 Resp: 627122
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 22.7 18.2 27.2

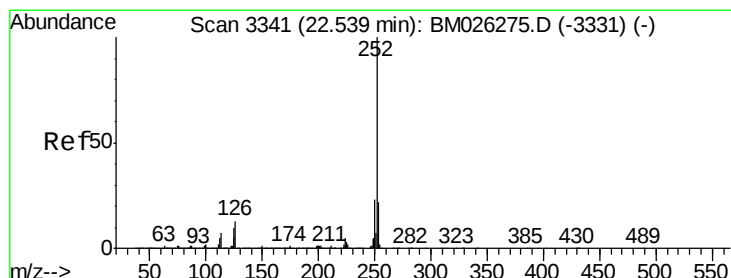
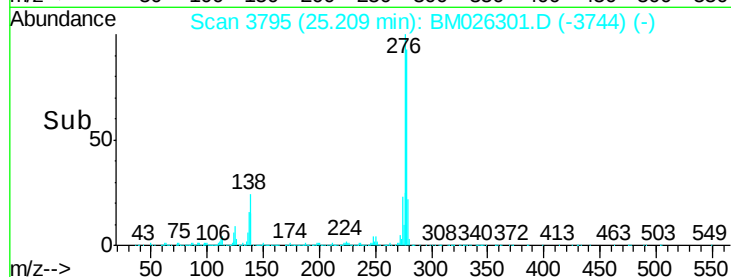
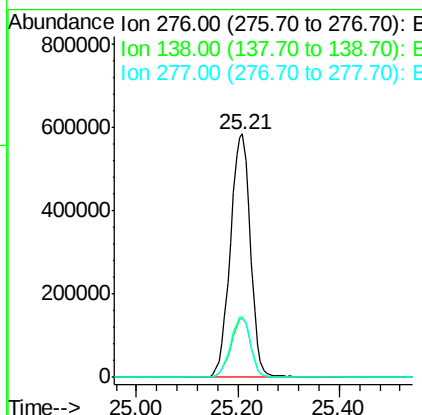
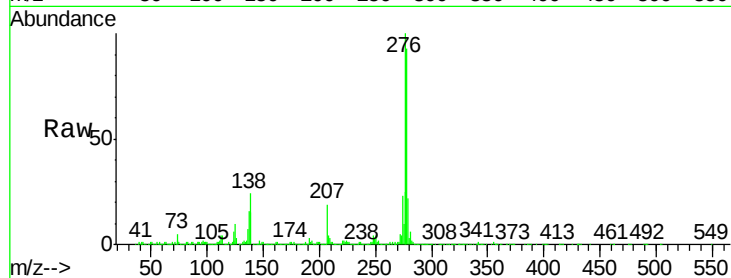




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.222 ng
 RT: 25.21 min Scan# 3795
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

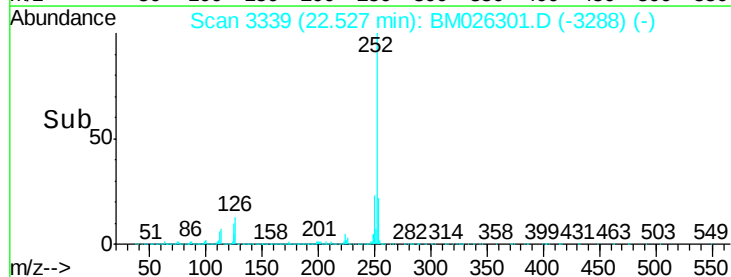
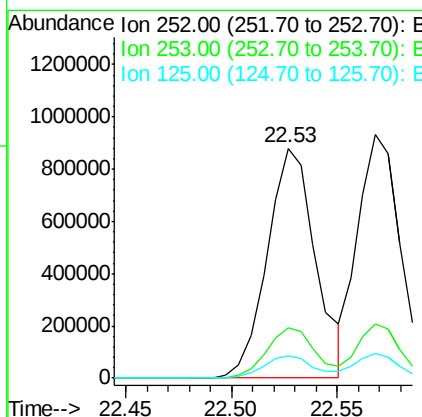
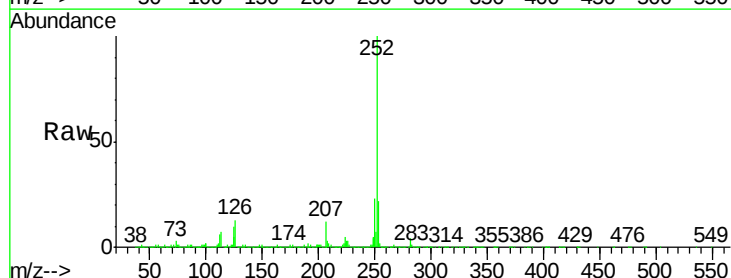
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

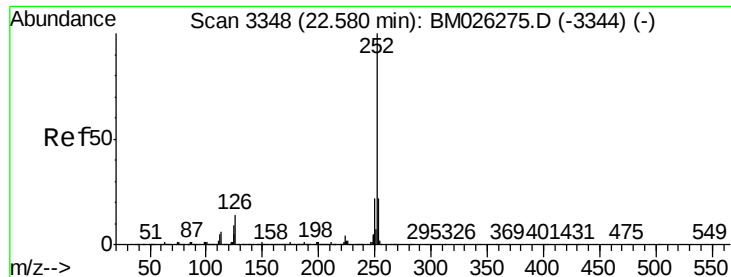
Tot Ion:276 Resp: 1604220
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.8 29.8
 277 24.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 37.097 ng
 RT: 22.53 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: BM026301.D
 Acq: 09 Jun 2020 13:27

Tgt Ion:252 Resp: 1399480
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 35.642 ng

RT: 22.57 min Scan# 3346

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

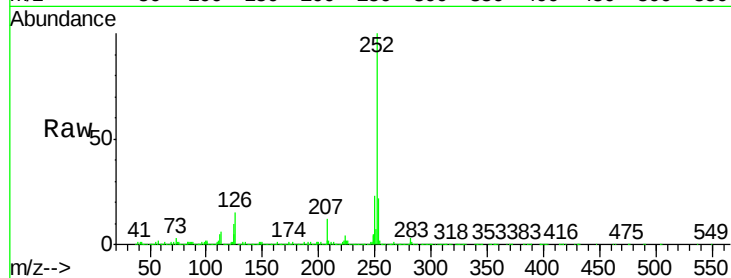
Tot Ion:252 Resp: 1306314

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

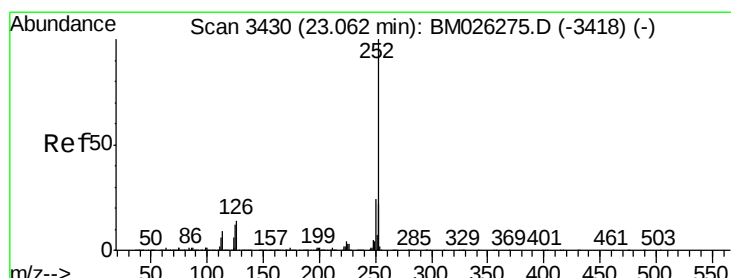
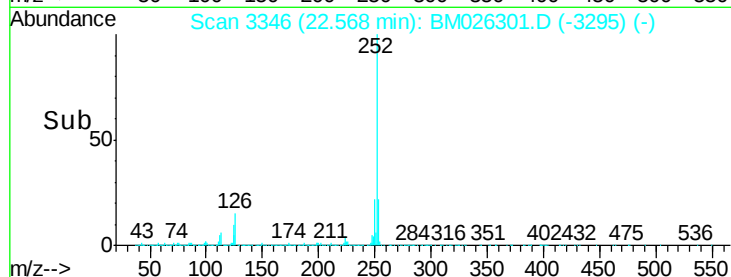
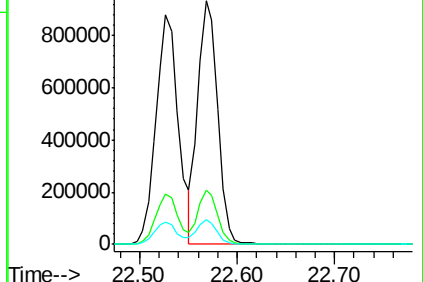
125 10.1 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.426 ng

RT: 23.06 min Scan# 3429

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

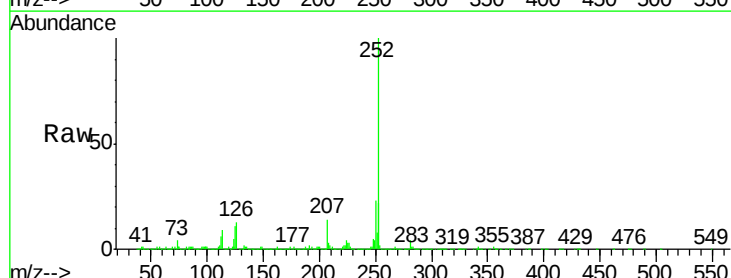
Tgt Ion:252 Resp: 1287485

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

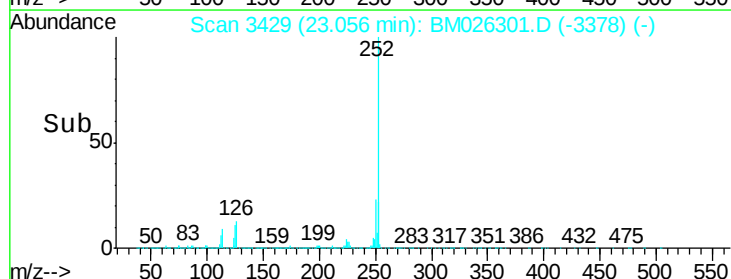
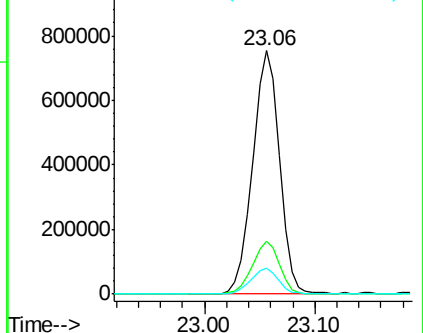
125 10.8 9.4 14.0

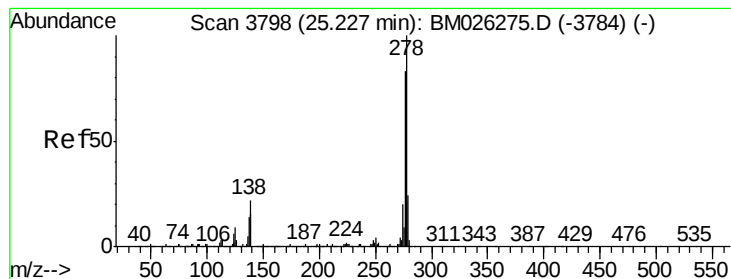


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 44.198 ng

RT: 25.21 min Scan# 3796

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

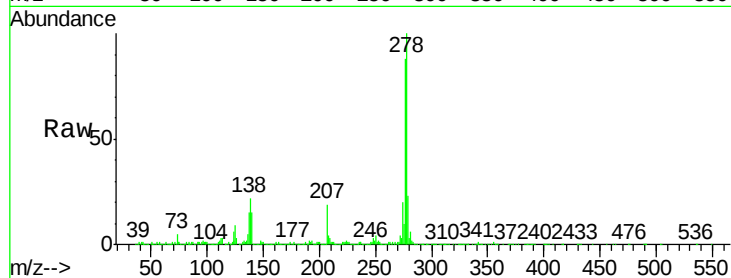
Tot Ion:278 Resp: 1338564

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.9	17.9
279	23.2	19.0	28.4

278 100

139 15.0 11.9 17.9

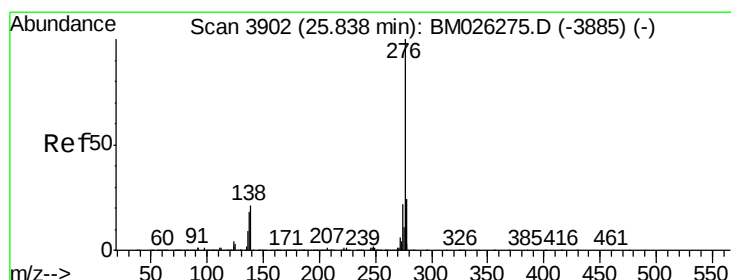
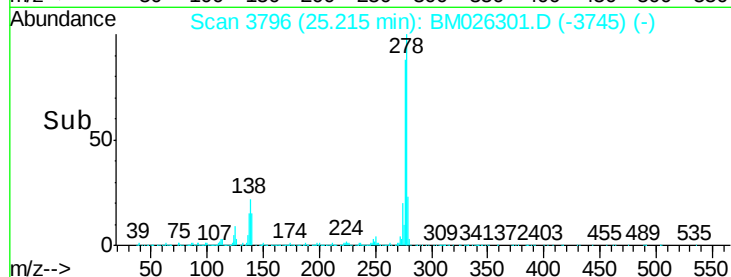
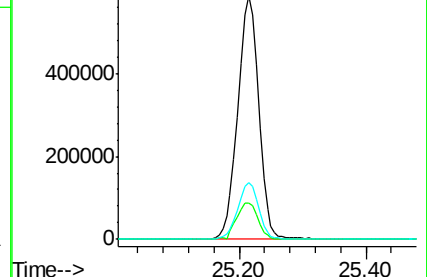
279 23.2 19.0 28.4



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: 44.927 ng

RT: 25.83 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BM026301.D

Acq: 09 Jun 2020 13:27

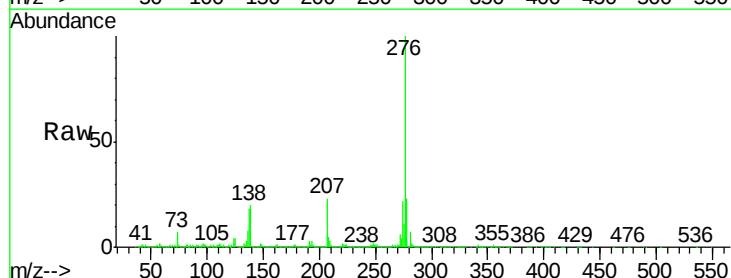
Tgt Ion:276 Resp: 1294771

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	20.4	16.5	24.7

276 100

277 23.4 19.3 28.9

138 20.4 16.5 24.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

