

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026473.D
 Acq On : 19 Jun 2020 19:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 04:36:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	122760	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	571914	20.00	ng	0.00
39) Acenaphthene-d10	14.05	164	378341	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	813060	20.00	ng	0.00
76) Chrysene-d12	21.02	240	683162	20.00	ng	0.00
86) Perylene-d12	23.10	264	577997	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.02	112	536320	77.24	ng	0.00
7) Phenol-d6	6.60	99	825449	82.10	ng	0.00
23) Nitrobenzene-d5	8.54	82	943328	80.99	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	385829	84.19	ng	0.00
45) 2-Fluorobiphenyl	12.66	172	2044895	82.04	ng	0.00
79) Terphenyl-d14	19.46	244	3175127	90.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	126167	40.304	ng	95
3) Pyridine	3.39	79	349912	38.056	ng	95
4) n-Nitrosodimethylamine	3.30	42	202971	44.585	ng	86
6) Aniline	6.73	93	548393	41.584	ng	96
8) 2-Chlorophenol	6.96	128	327147	40.849	ng	98
9) Benzaldehyde	6.55	77	215669	33.640	ng	97
10) Phenol	6.62	94	436457	40.762	ng	94
11) bis(2-Chloroethyl)ether	6.84	93	358632	41.584	ng	99
12) 1,3-Dichlorobenzene	7.27	146	356749	40.234	ng	98
13) 1,4-Dichlorobenzene	7.42	146	366469	40.576	ng	98
14) 1,2-Dichlorobenzene	7.73	146	363178	41.166	ng	99
15) Benzyl Alcohol	7.64	79	367878	43.088	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.93	45	703790	43.695	ng	100
17) 2-Methylphenol	7.85	107	334042	42.685	ng	97
18) Hexachloroethane	8.44	117	144594	42.274	ng	95
19) n-Nitroso-di-n-propylamine	8.20	70	359083	45.832	ng	95
20) 3+4-Methylphenols	8.18	107	459962	43.123	ng	97
22) Acetophenone	8.21	105	596562	40.566	ng	# 95
24) Nitrobenzene	8.58	77	490412	40.219	ng	99
25) Isophorone	9.10	82	918309	41.965	ng	100
26) 2-Nitrophenol	9.28	139	194270	40.258	ng	91
27) 2,4-Dimethylphenol	9.36	122	307292	40.337	ng	95
28) bis(2-Chloroethoxy)methane	9.59	93	504486	40.635	ng	99
29) 2,4-Dichlorophenol	9.82	162	341200	40.821	ng	99
30) 1,2,4-Trichlorobenzene	10.02	180	371504	40.532	ng	97
31) Naphthalene	10.20	128	1145347	39.741	ng	100
32) Benzoic acid	9.56	122	236729	39.650	ng	95
33) 4-Chloroaniline	10.32	127	502988	40.014	ng	99
34) Hexachlorobutadiene	10.49	225	240607	41.582	ng	99
35) Caprolactam	11.13	113	123761	42.145	ng	96
36) 4-Chloro-3-methylphenol	11.47	107	426557	41.881	ng	98
37) 2-Methylnaphthalene	11.82	142	840498	40.925	ng	98
38) 1-Methylnaphthalene	12.05	142	810860	41.678	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	438187	40.687	ng	98

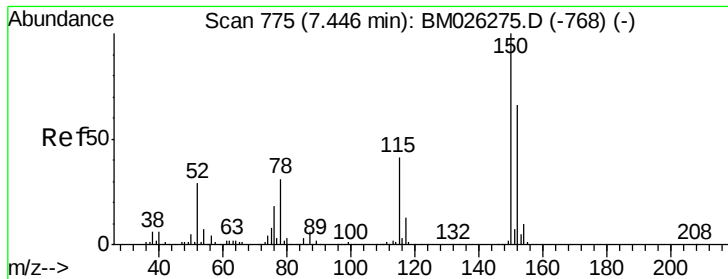
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
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 QLast Update : Fri Jun 19 10:20:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.19	237	227947	35.916	ng	98
43) 2,4,6-Trichlorophenol	12.46	196	301625	41.377	ng	98
44) 2,4,5-Trichlorophenol	12.53	196	349133	41.262	ng	98
46) 1,1'-Biphenyl	12.87	154	1064321	40.125	ng	100
47) 2-Chloronaphthalene	12.90	162	869425	40.354	ng	99
48) 2-Nitroaniline	13.13	65	354616	41.530	ng	97
49) Acenaphthylene	13.76	152	1386191	40.226	ng	99
50) Dimethylphthalate	13.53	163	1130187	40.841	ng	99
51) 2,6-Dinitrotoluene	13.64	165	250115	41.189	ng	95
52) Acenaphthene	14.11	154	838669	40.540	ng	99
53) 3-Nitroaniline	13.97	138	263690	38.996	ng	99
54) 2,4-Dinitrophenol	14.19	184	146039	39.571	ng	94
55) Dibenzofuran	14.45	168	1347542	40.428	ng	100
56) 4-Nitrophenol	14.30	139	197423	36.817	ng	94
57) 2,4-Dinitrotoluene	14.44	165	352210	41.715	ng	92
58) Fluorene	15.10	166	1115134	41.188	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	297803	41.148	ng	99
60) Diethylphthalate	14.90	149	1175457	41.703	ng	100
61) 4-Chlorophenyl-phenylether	15.11	204	599727	41.762	ng	99
62) 4-Nitroaniline	15.15	138	256106	35.515	ng	94
63) Azobenzene	15.40	77	1295813	42.018	ng	99
65) 4,6-Dinitro-2-methylphenol	15.21	198	203440	41.147	ng	91
66) n-Nitrosodiphenylamine	15.33	169	963990	40.927	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	379232	42.370	ng	99
68) Hexachlorobenzene	16.12	284	385485	41.274	ng	97
69) Atrazine	16.30	200	288949	41.063	ng	99
70) Pentachlorophenol	16.46	266	224310	39.882	ng	99
71) Phenanthrene	16.84	178	1718851	40.596	ng	99
72) Anthracene	16.93	178	1726972	40.868	ng	100
73) Carbazole	17.22	167	1591787	39.722	ng	100
74) Di-n-butylphthalate	17.80	149	2026860	42.889	ng	99
75) Fluoranthene	18.87	202	1936250	39.888	ng	99
77) Benzidine	19.07	184	490101	34.538	ng	100
78) Pyrene	19.23	202	1975234	43.759	ng	100
80) Butylbenzylphthalate	20.17	149	811775	44.472	ng	99
81) Benzo(a)anthracene	21.00	228	1664514	40.591	ng	100
82) 3,3'-Dichlorobenzidine	20.94	252	531603	41.902	ng	98
83) Chrysene	21.05	228	1586637	40.602	ng	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1140768	43.830	ng	100
85) Di-n-octyl phthalate	21.80	149	1702396	42.400	ng	99
87) Indeno(1,2,3-cd)pyrene	25.14	276	1462266	43.734	ng	99
88) Benzo(b)fluoranthene	22.49	252	1409208	40.530	ng	99
89) Benzo(k)fluoranthene	22.53	252	1382540	40.928	ng	99
90) Benzo(a)pyrene	23.01	252	1259976	40.801	ng	99
91) Dibenzo(a,h)anthracene	25.15	278	1216668	43.588	ng	99
92) Benzo(g,h,i)perylene	25.75	276	1168193	43.980	ng	100

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

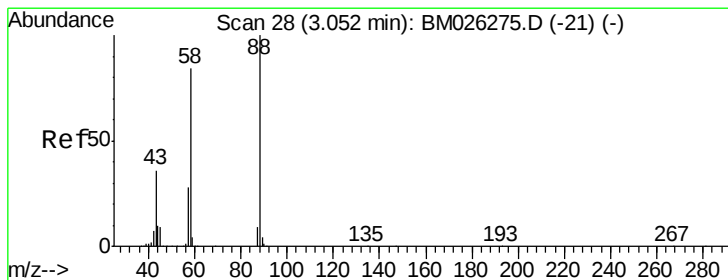
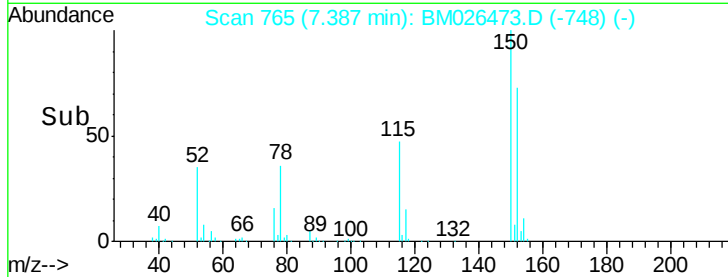
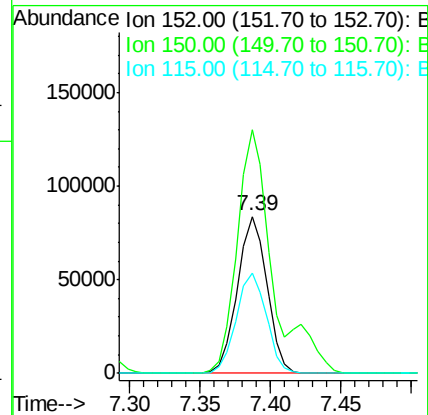
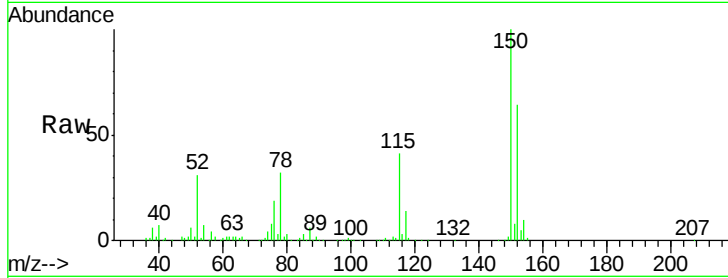


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

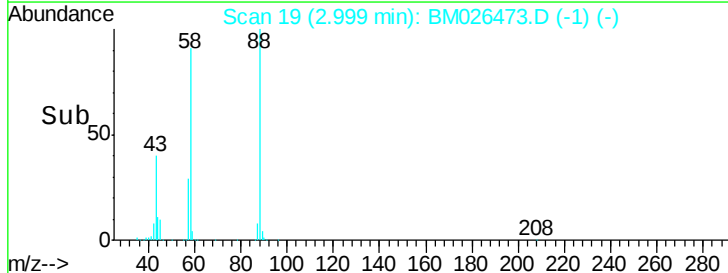
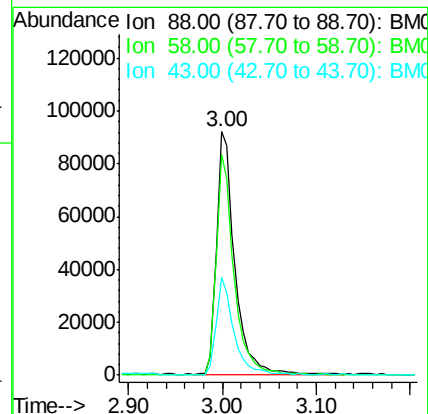
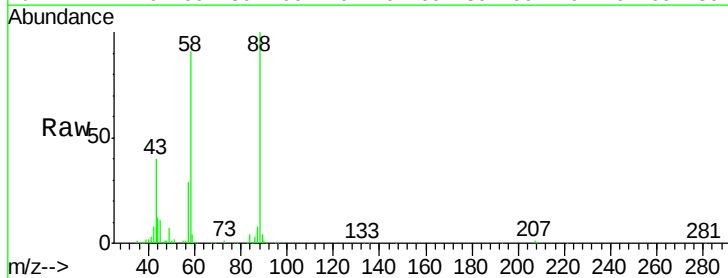
Tot Ion:152 Resp: 122760
Ion Ratio Lower Upper
152 100
150 155.2 127.8 191.6
115 64.1 51.5 77.3

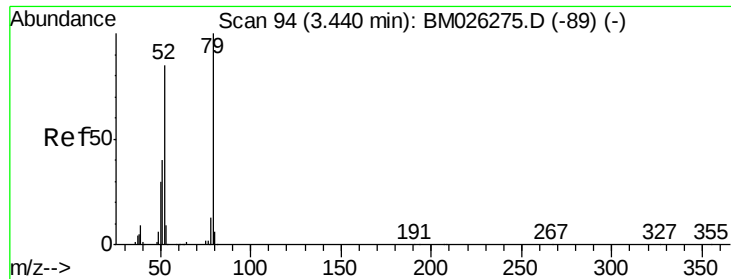


#2

1,4-Dioxane
Concen: 40.304 ng
RT: 3.00 min Scan# 19
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion: 88 Resp: 126167
Ion Ratio Lower Upper
88 100
58 88.6 67.7 101.5
43 37.8 28.0 42.0

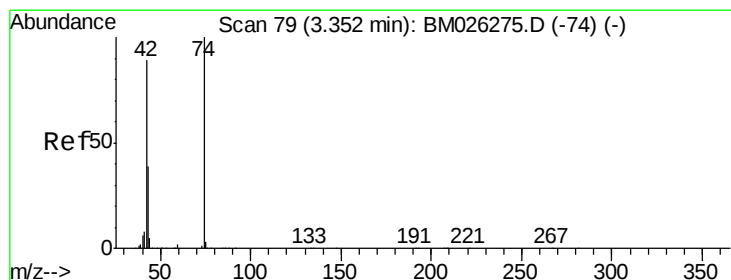
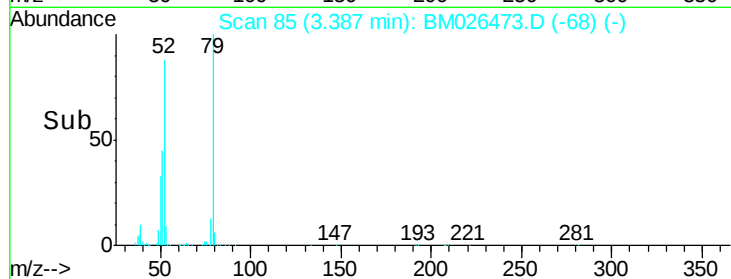
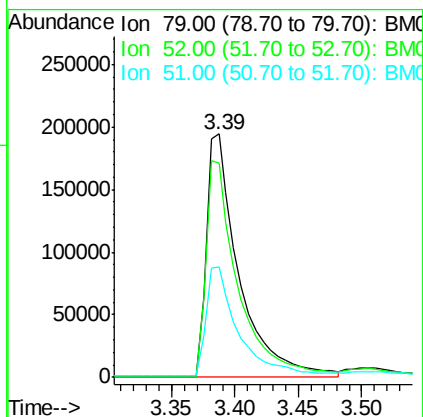
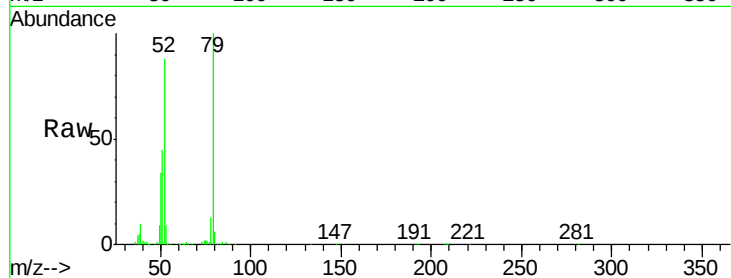




#3
 Pvridine
 Concen: 38.056 ng
 RT: 3.39 min Scan# 85
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

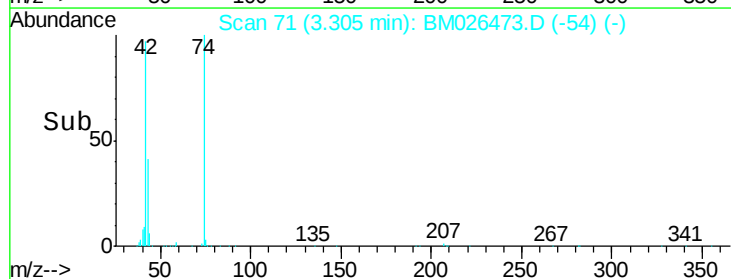
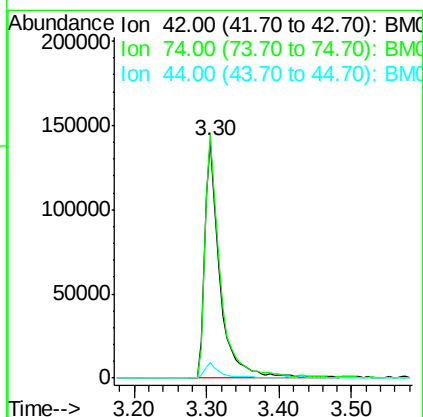
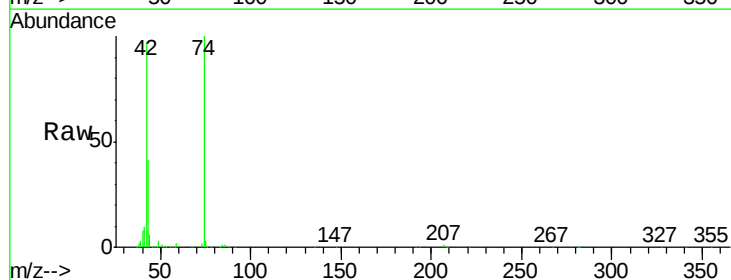
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 349912
 Ion Ratio Lower Upper
 79 100
 52 87.7 67.4 101.2
 51 45.2 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 44.585 ng
 RT: 3.30 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion: 42 Resp: 202971
 Ion Ratio Lower Upper
 42 100
 74 102.6 95.4 143.2
 44 6.4 5.9 8.9





#5

2-Fluorophenol

Concen: 77.243 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

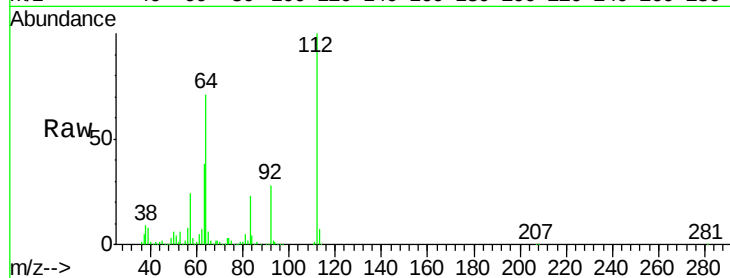
Tot Ion:112 Resp: 536320

Ion Ratio Lower Upper

112 100

64 70.7 56.0 84.0

63 37.8 29.0 43.6



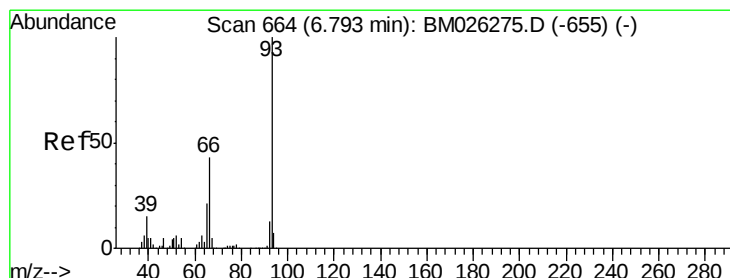
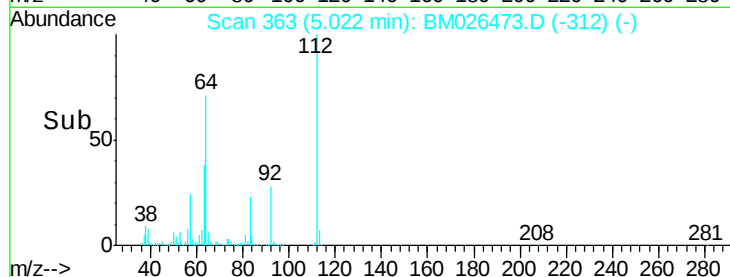
Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B

5.02

Time-->



#6

Aniline

Concen: 41.584 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

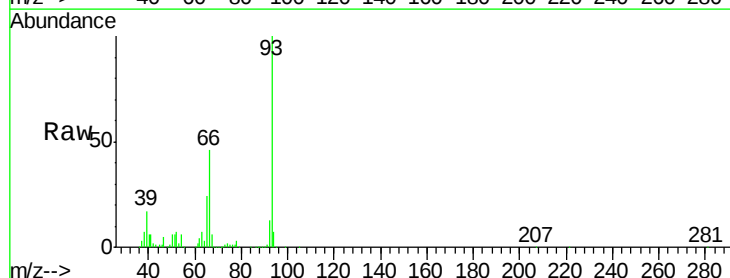
Tgt Ion: 93 Resp: 548393

Ion Ratio Lower Upper

93 100

66 45.6 34.1 51.1

65 23.5 17.5 26.3



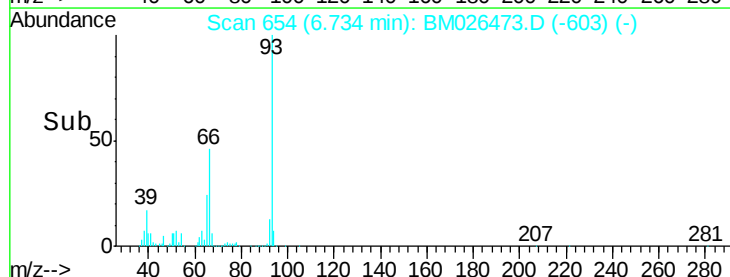
Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B

6.73

Time-->





#7

Phenol-d6

Concen: 82.099 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

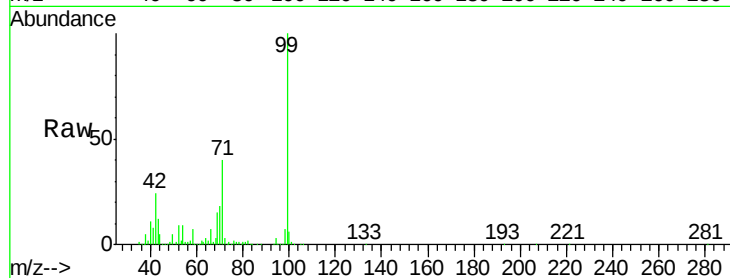
Tot Ion: 99 Resp: 825449

Ion Ratio Lower Upper

99 100

42 24.3 17.8 26.6

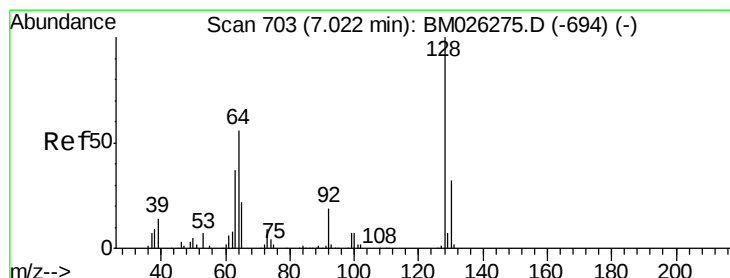
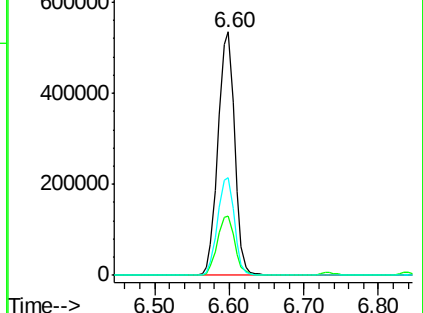
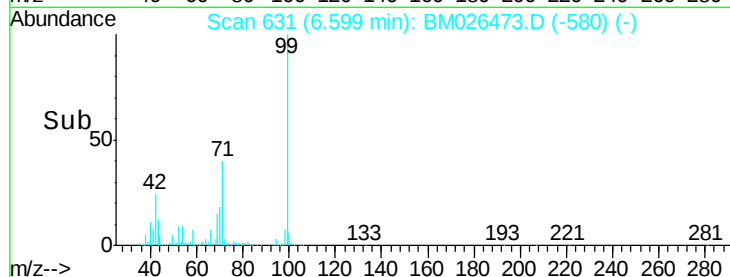
71 40.1 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#8

2-Chlorophenol

Concen: 40.849 ng

RT: 6.96 min Scan# 693

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

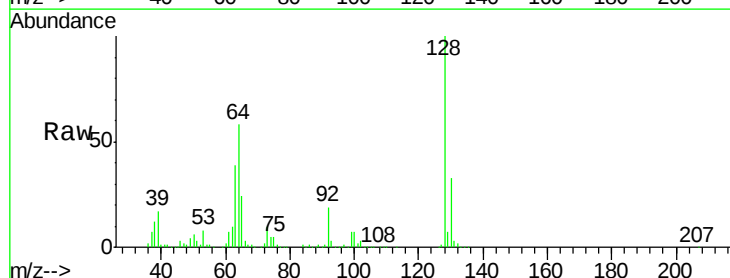
Tgt Ion: 128 Resp: 327147

Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

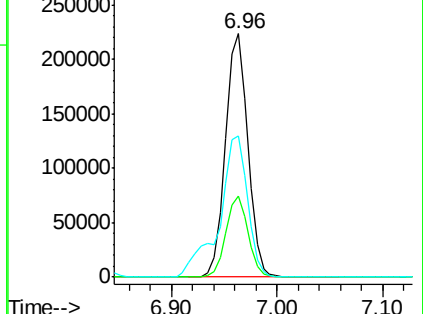
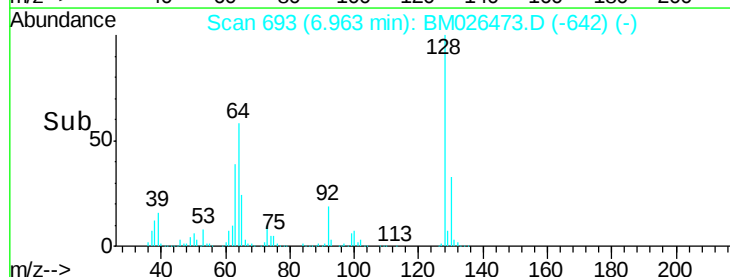
64 57.8 36.4 76.4

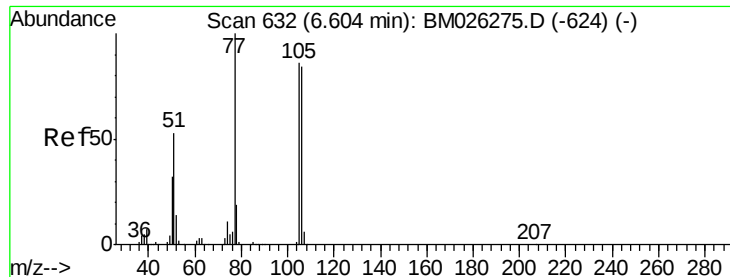


Abundance Ion 128.00 (127.70 to 128.70): BM026275.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026275.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026275.D (-694) (-)





#9

Benzaldehyde

Concen: 33.640 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

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SSTDCCC040

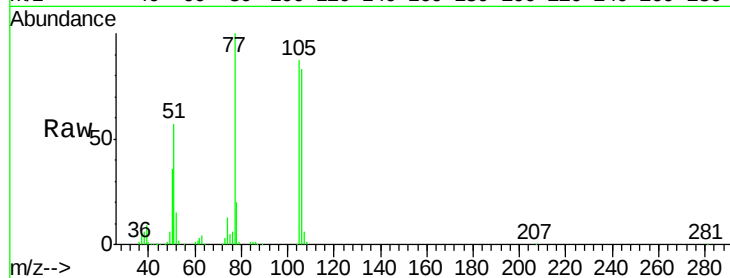
Tot Ion: 77 Resp: 215669

Ion Ratio Lower Upper

77 100

105 87.4 71.5 111.5

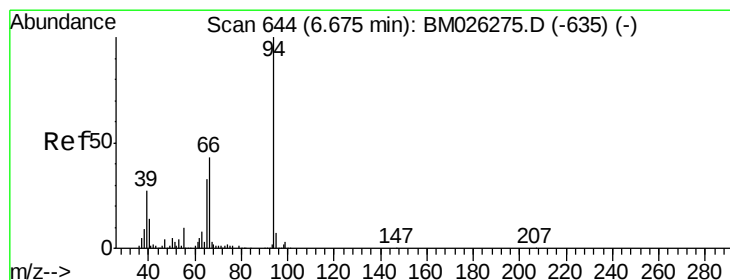
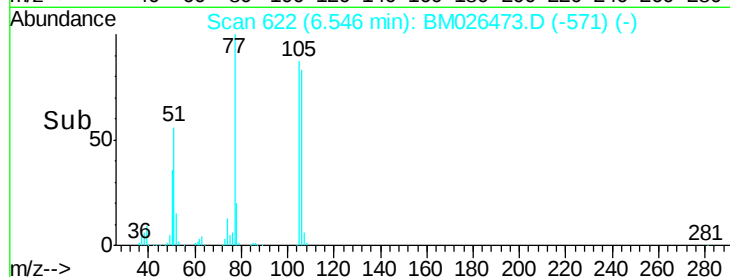
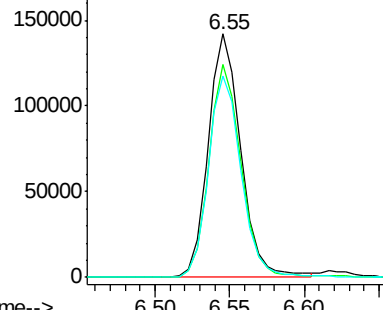
106 82.5 64.7 104.7



Abundance Ion 77.00 (76.70 to 77.70): BM026473.D (-571) (-)

Ion 105.00 (104.70 to 105.70): BM026473.D (-571) (-)

Ion 106.00 (105.70 to 106.70): BM026473.D (-571) (-)



#10

Phenol

Concen: 40.762 ng

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

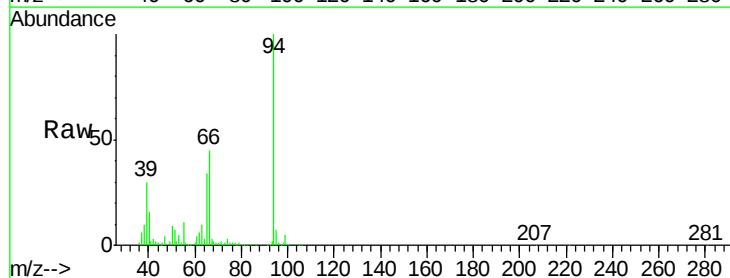
Tgt Ion: 94 Resp: 436457

Ion Ratio Lower Upper

94 100

65 34.4 11.4 51.4

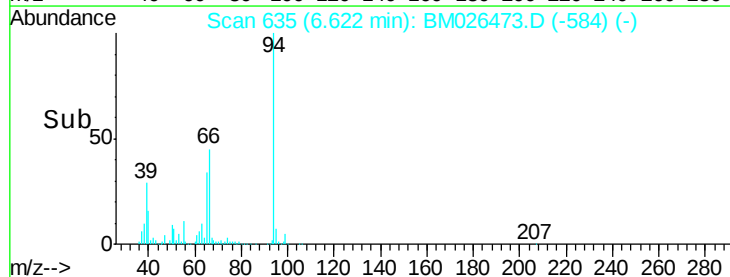
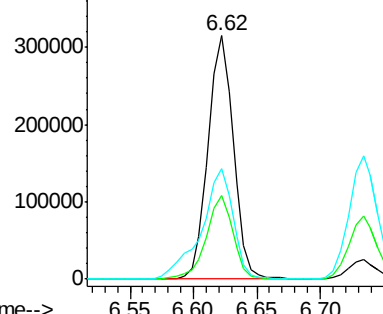
66 45.4 21.7 61.7

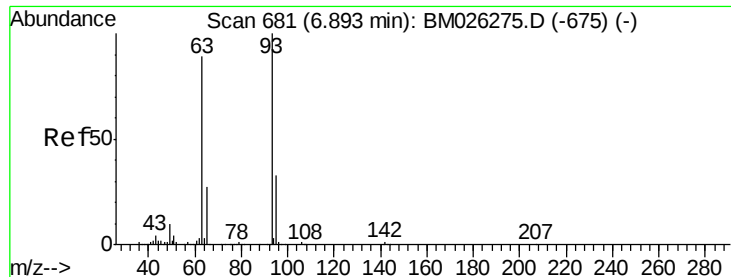


Abundance Ion 94.00 (93.70 to 94.70): BM026473.D (-584) (-)

Ion 65.00 (64.70 to 65.70): BM026473.D (-584) (-)

Ion 66.00 (65.70 to 66.70): BM026473.D (-584) (-)

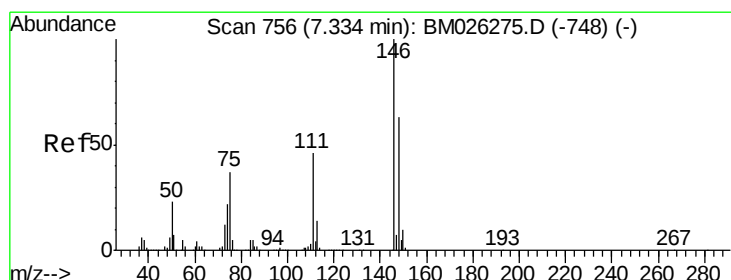
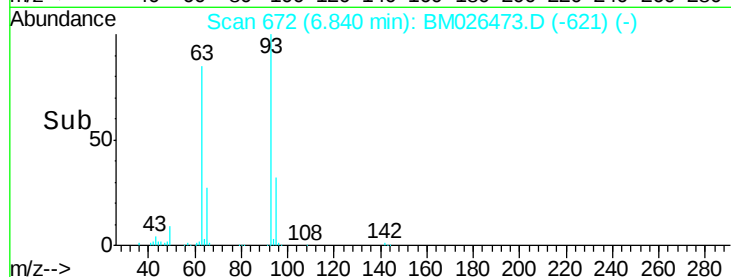
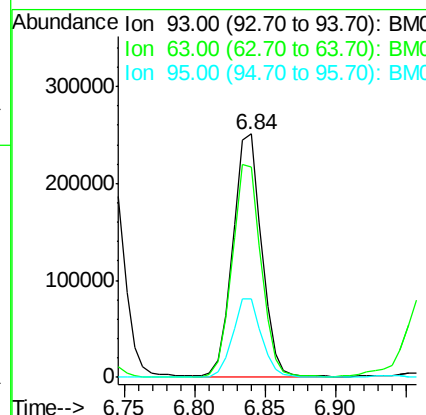
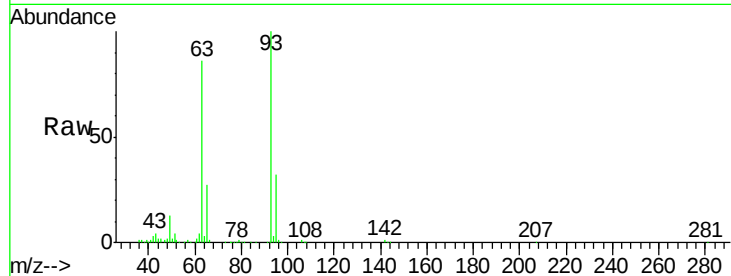




#11
bis(2-Chloroethyl)ether
Concen: 41.584 ng
RT: 6.84 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

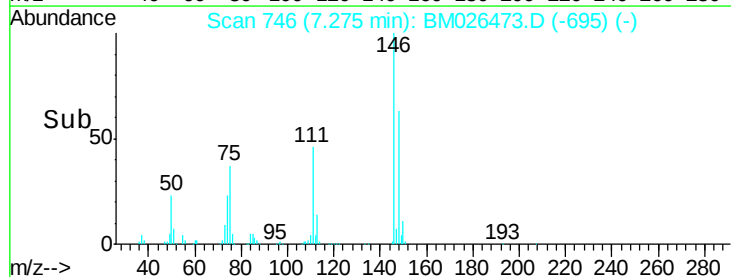
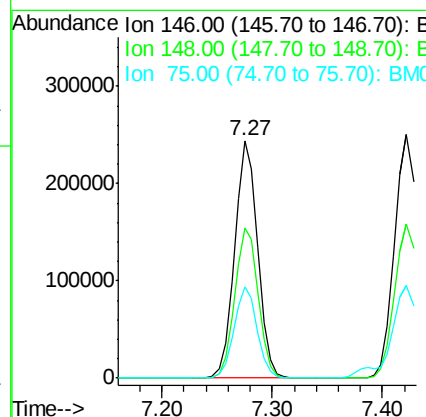
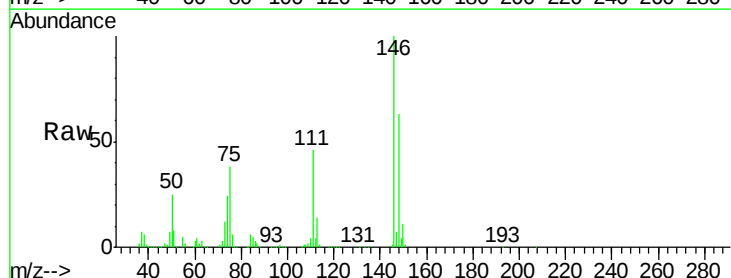
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

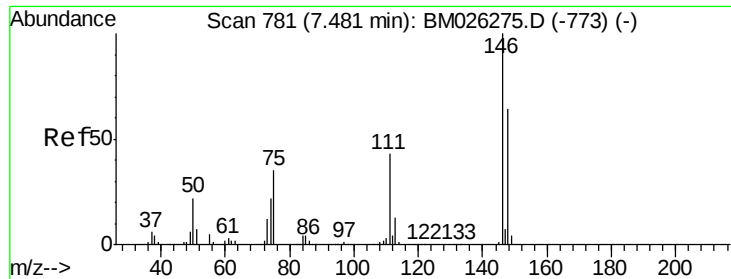
Tot Ion: 93 Resp: 358632
Ion Ratio Lower Upper
93 100
63 86.4 66.7 106.7
95 32.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 40.234 ng
RT: 7.27 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion: 146 Resp: 356749
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
75 38.4 29.0 43.6

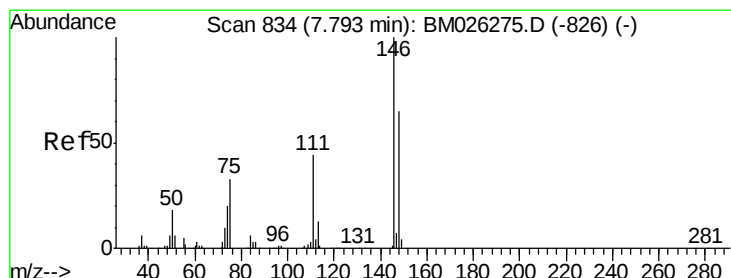
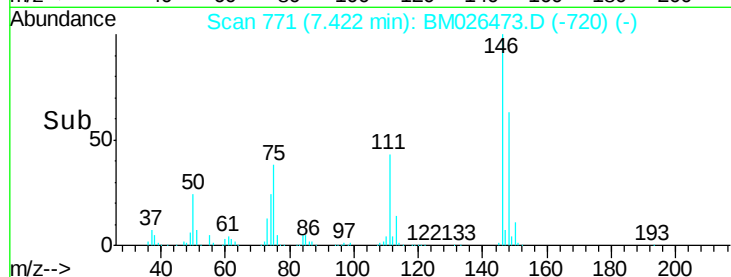
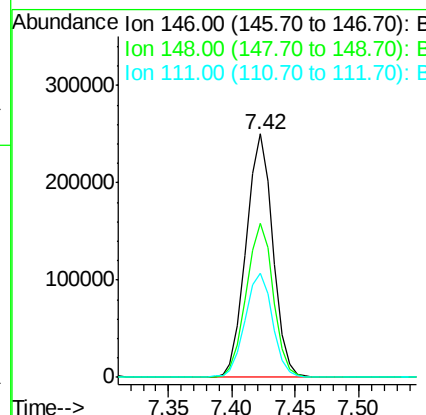
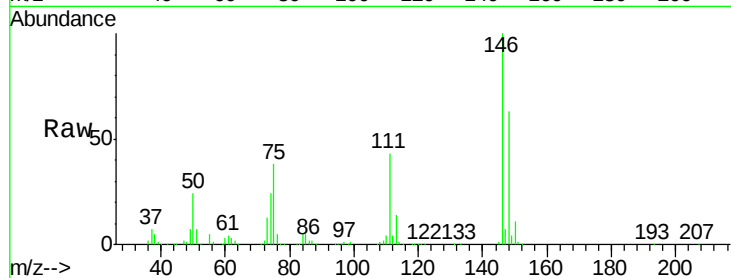




#13
 1,4-Dichlorobenzene
 Concen: 40.576 ng
 RT: 7.42 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

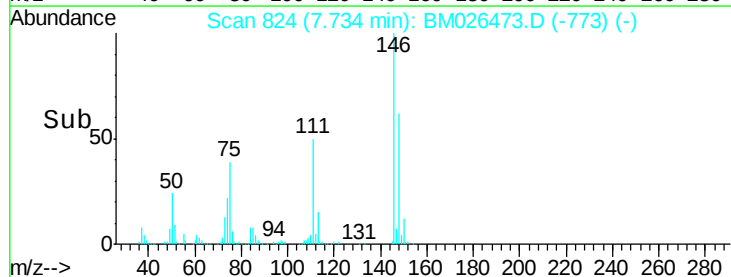
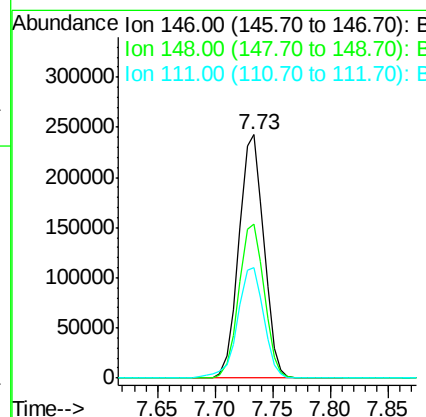
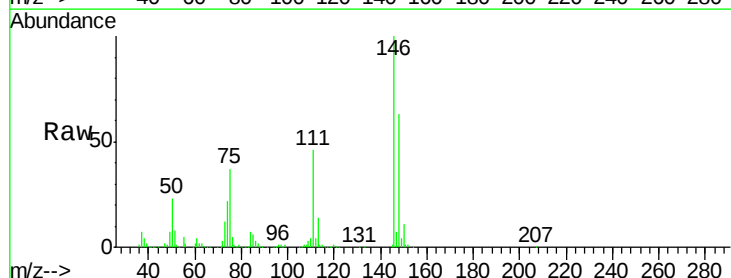
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

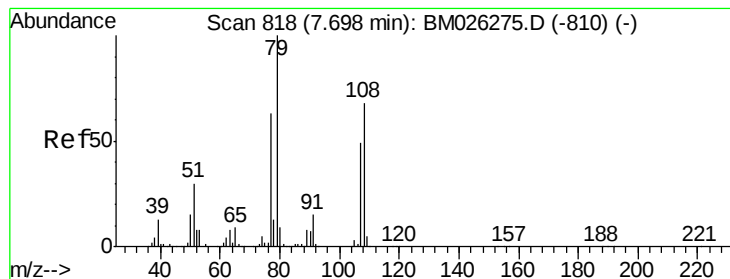
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	42.8	34.9	52.3



#14
 1,2-Dichlorobenzene
 Concen: 41.166 ng
 RT: 7.73 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	45.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 43.088 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

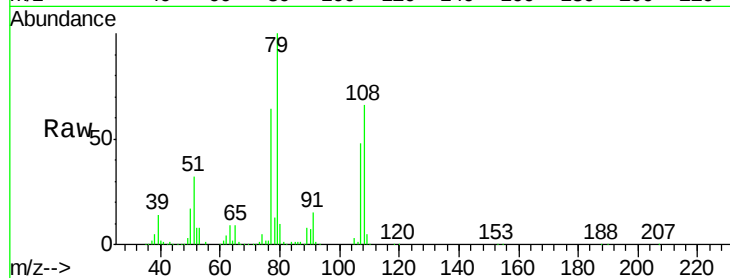
Tot Ion: 79 Resp: 367878

Ion Ratio Lower Upper

79 100

108 66.1 54.6 82.0

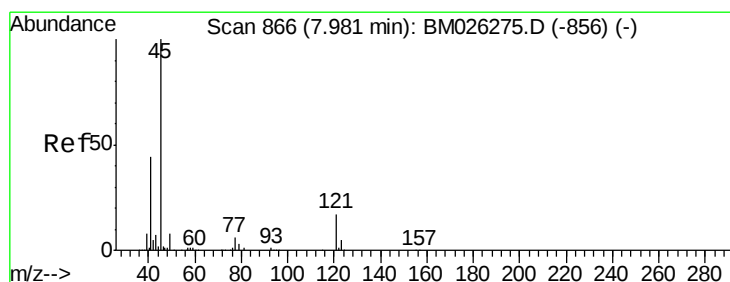
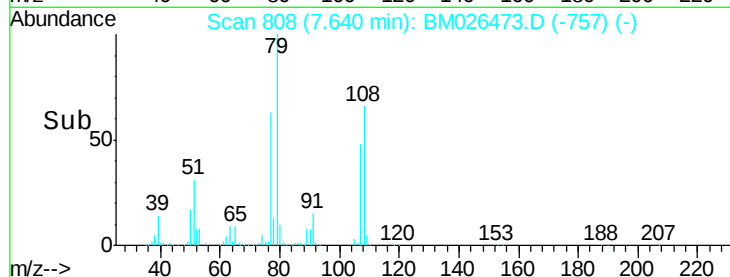
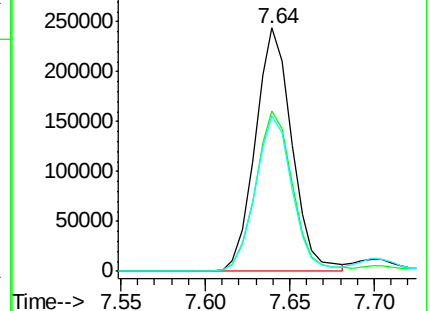
77 63.6 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM026473.D (-757) (-)

Ion 108.00 (107.70 to 108.70): BM026473.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026473.D (-757) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.695 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

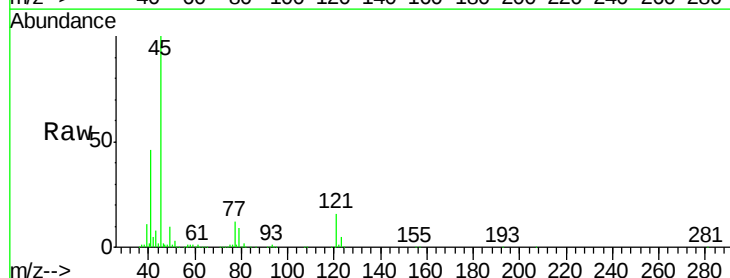
Tgt Ion: 45 Resp: 703790

Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.8

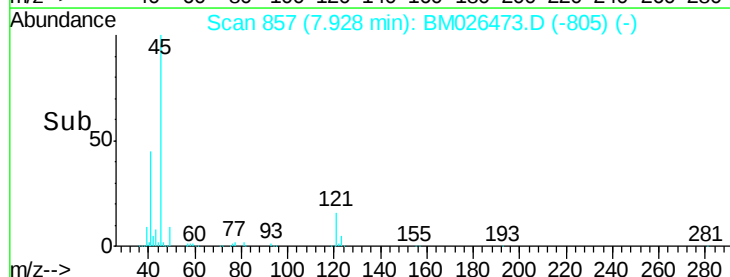
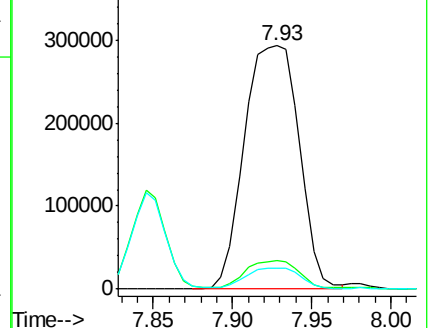
79 8.8 0.0 28.9

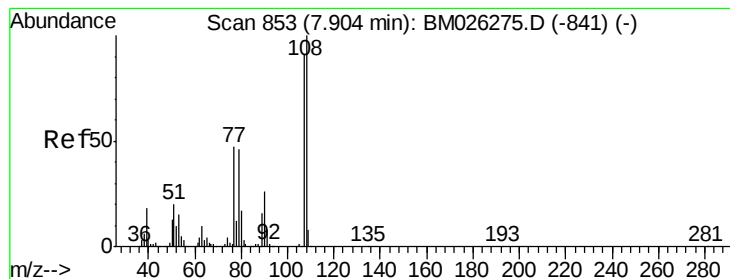


Abundance Ion 45.00 (44.70 to 45.70): BM026473.D (-805) (-)

Ion 77.00 (76.70 to 77.70): BM026473.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026473.D (-805) (-)





#17

2-Methylphenol

Concen: 42.685 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 334042

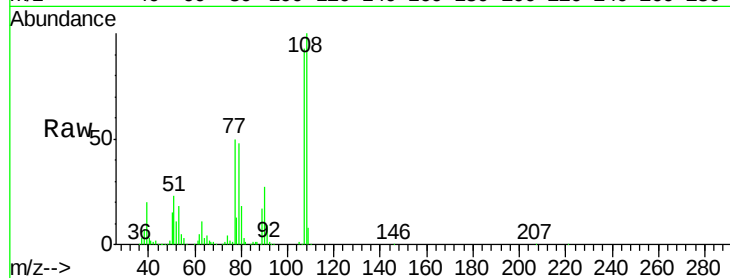
Ion Ratio Lower Upper

107 100

108 107.9 88.5 132.7

77 53.5 40.6 60.8

79 52.1 39.6 59.4

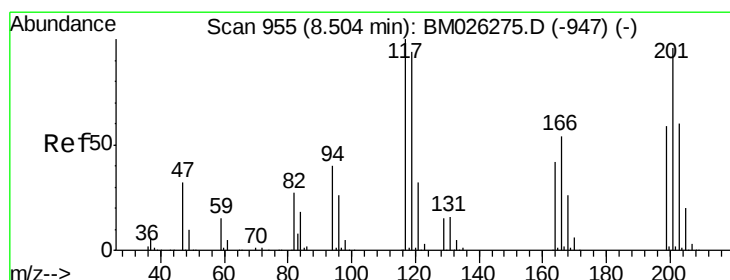
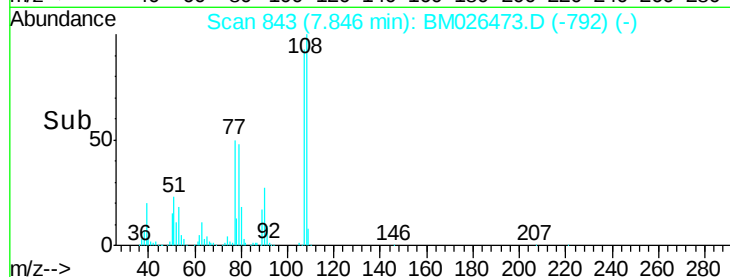
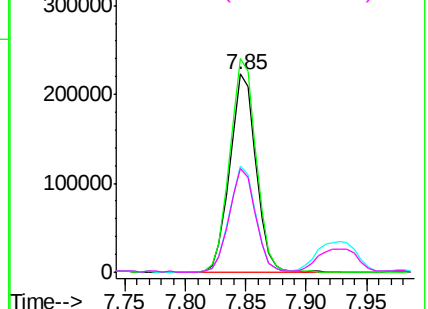


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.274 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

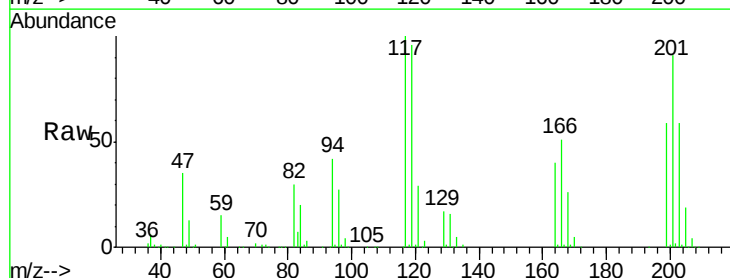
Tgt Ion:117 Resp: 144594

Ion Ratio Lower Upper

117 100

119 95.7 77.8 116.6

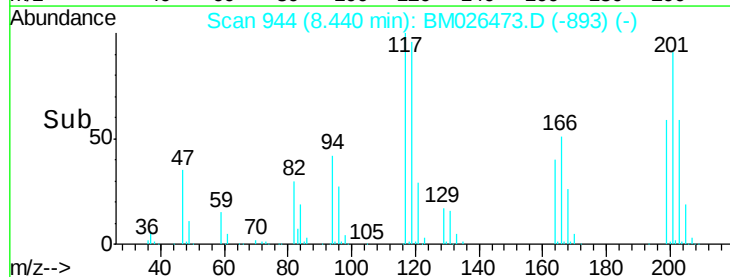
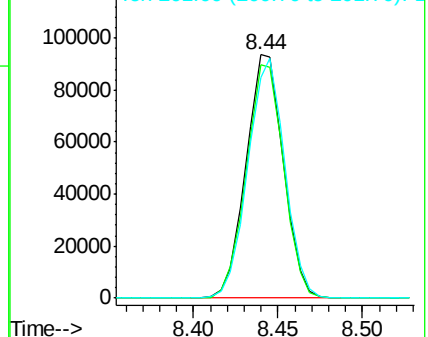
201 90.8 79.9 119.9

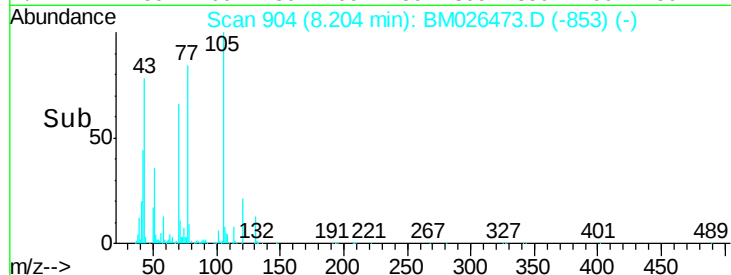
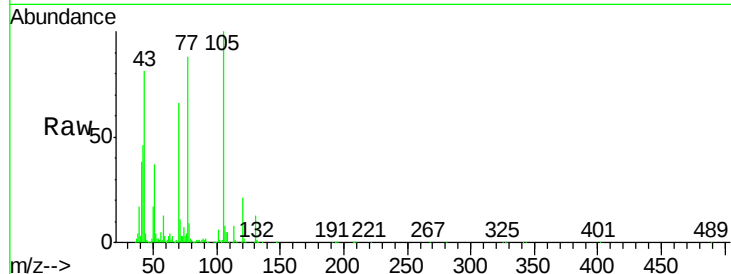
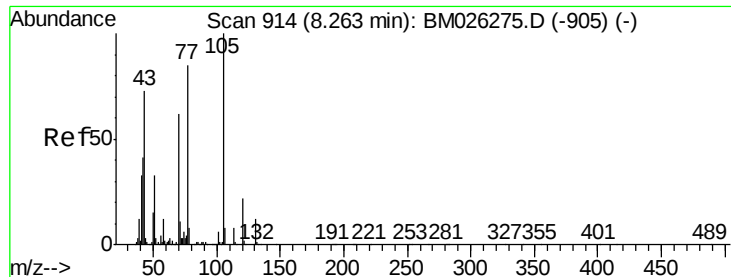


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

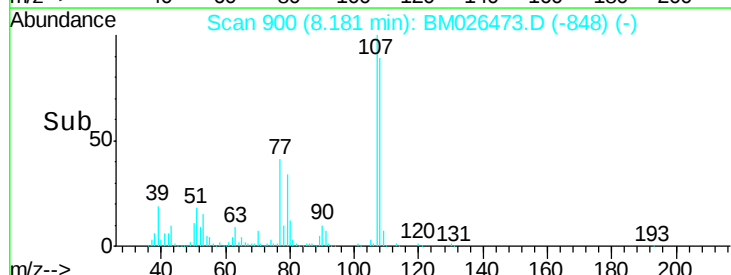
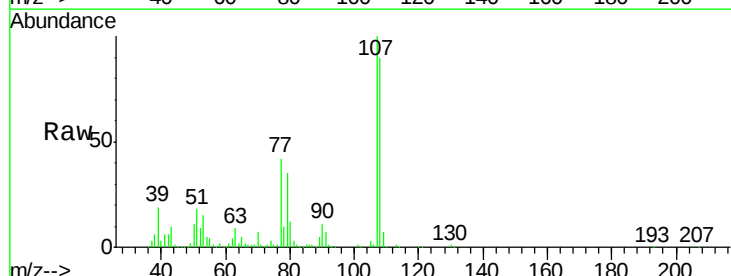
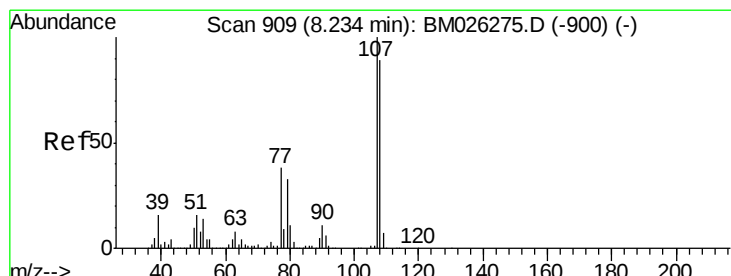
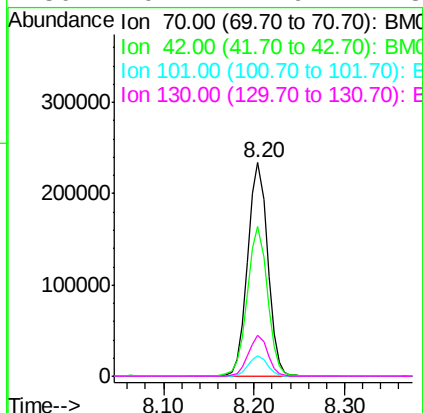




#19
n-Nitroso-di-n-propylamine
Concen: 45.832 ng
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

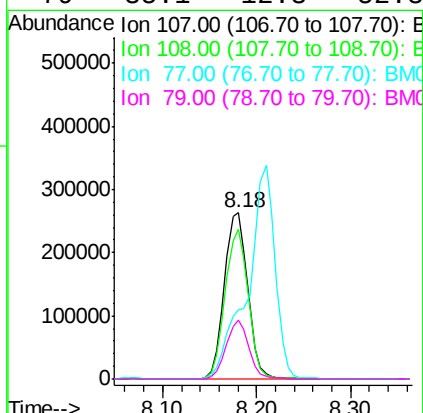
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

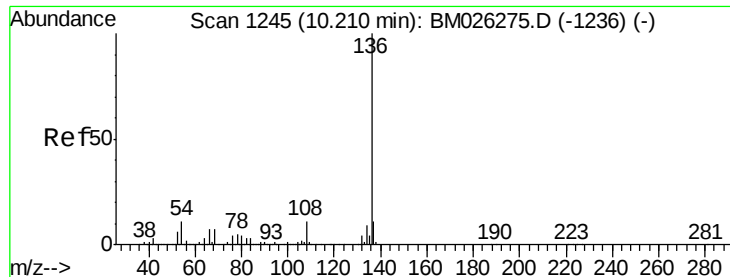
Tot Ion:	70	Resp:	359083
Ion	Ratio	Lower	Upper
70	100		
42	70.4	52.2	78.4
101	9.6	7.0	10.6
130	19.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 43.123 ng
RT: 8.18 min Scan# 900
Delta R.T. 0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:	107	Resp:	459962
Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.4	110.4
77	41.6	17.3	57.3
79	35.1	12.3	52.3

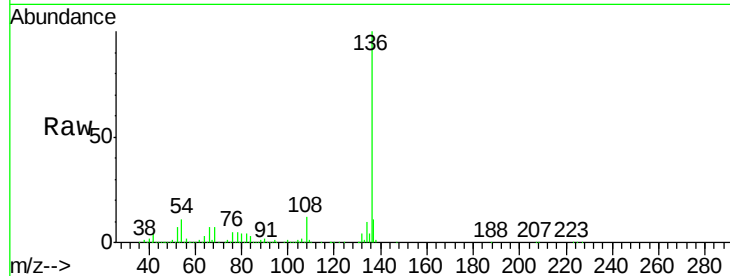




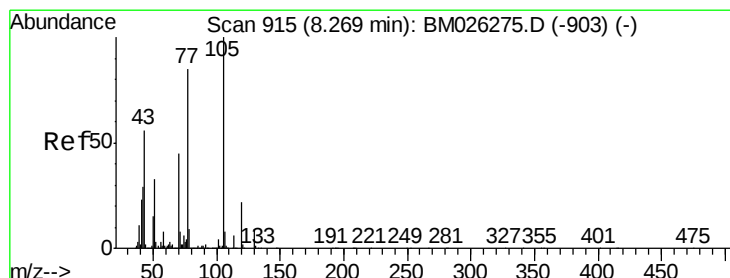
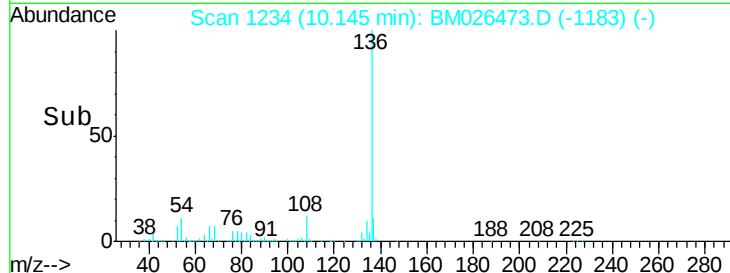
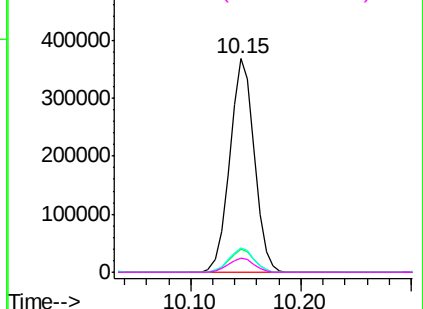
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	571914	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.5	12.7	
54 11.3	9.0	13.6	
68 6.7	5.6	8.4	

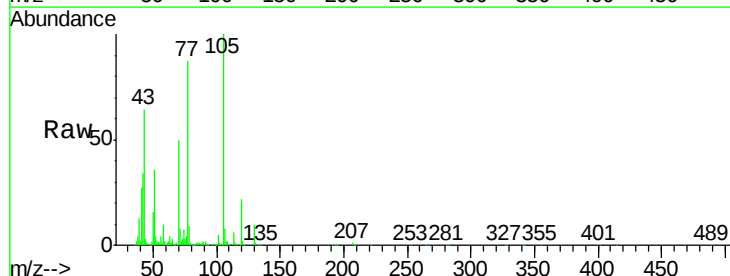


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

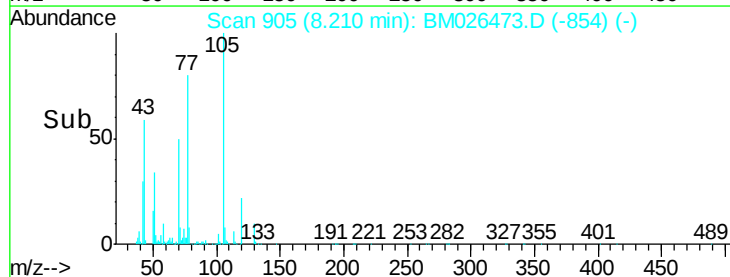
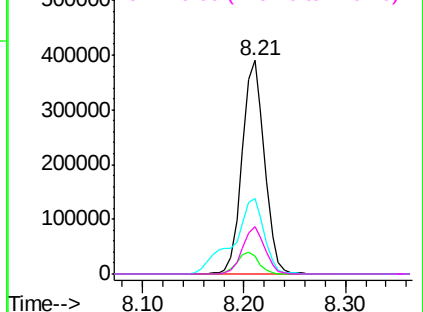


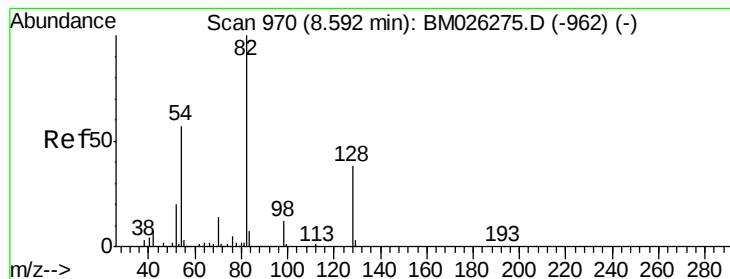
#22
Acetophenone
Concen: 40.566 ng
RT: 8.21 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt	Ion:105	Resp:	596562
Ion	Ratio	Lower	Upper
105	100		
71	8.1	4.5	6.7#
51	35.6	25.2	37.8
120	22.1	17.0	25.6



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





#23

Nitrobenzene-d5

Concen: 80.986 ng

RT: 8.54 min Scan# 961

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

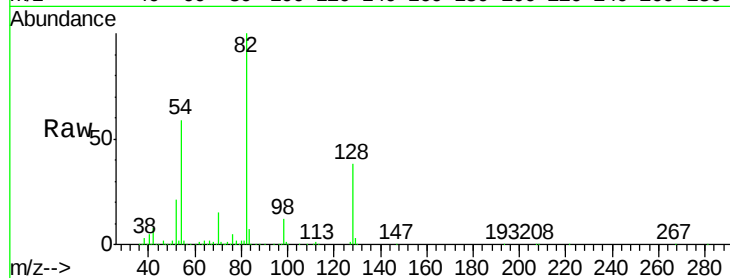
Tot Ion: 82 Resp: 943328

Ion Ratio Lower Upper

82 100

128 38.2 31.0 46.6

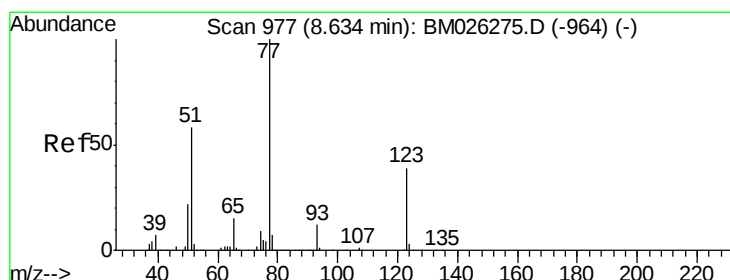
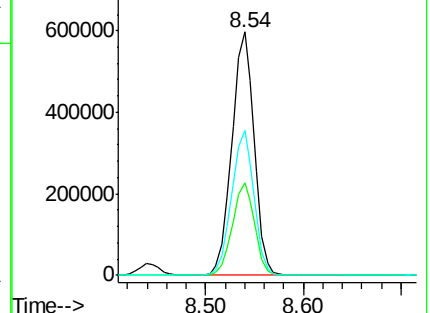
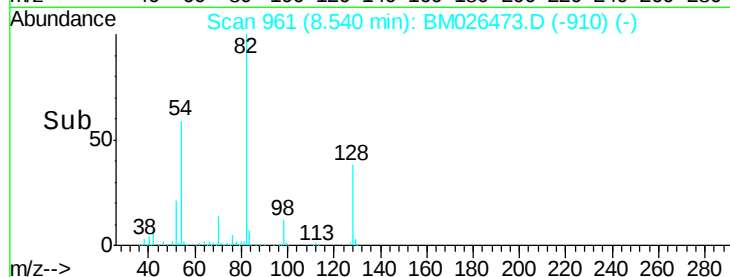
54 59.4 45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM026473.D (-910) (-)

Ion 128.00 (127.70 to 128.70): BM026473.D (-910) (-)

Ion 54.00 (53.70 to 54.70): BM026473.D (-910) (-)



#24

Nitrobenzene

Concen: 40.219 ng

RT: 8.58 min Scan# 968

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

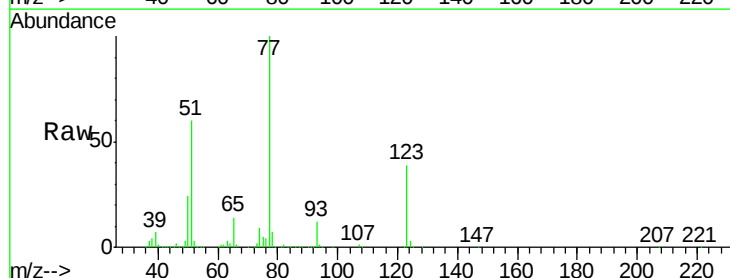
Tgt Ion: 77 Resp: 490412

Ion Ratio Lower Upper

77 100

123 39.5 32.0 48.0

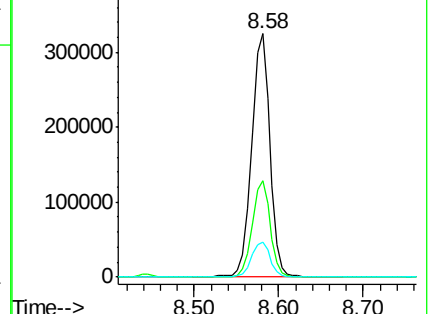
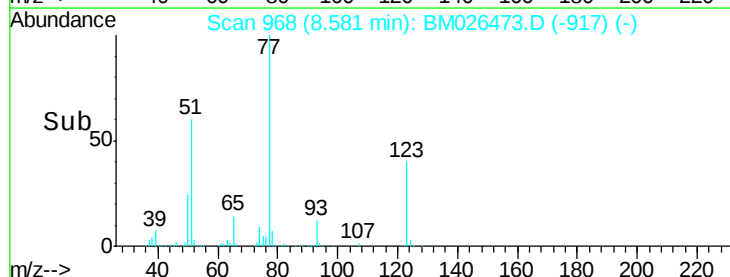
65 14.4 11.8 17.8

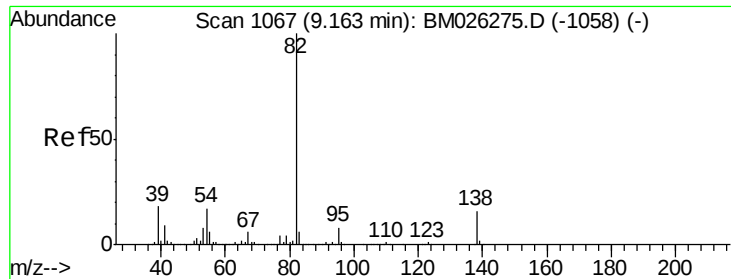


Abundance Ion 77.00 (76.70 to 77.70): BM026473.D (-917) (-)

Ion 123.00 (122.70 to 123.70): BM026473.D (-917) (-)

Ion 65.00 (64.70 to 65.70): BM026473.D (-917) (-)

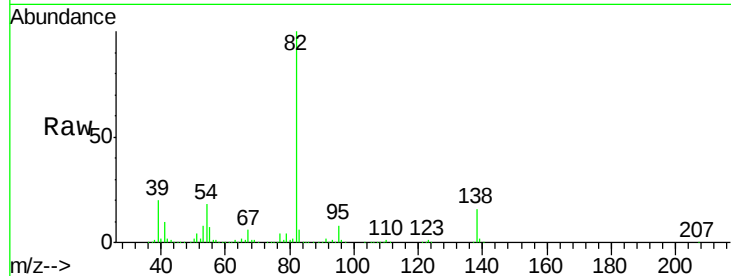




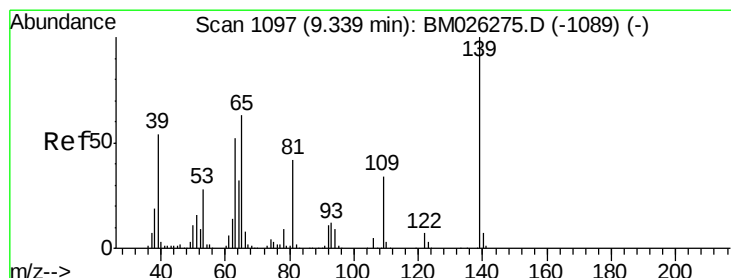
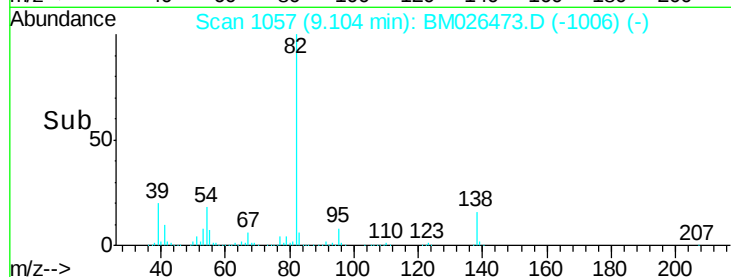
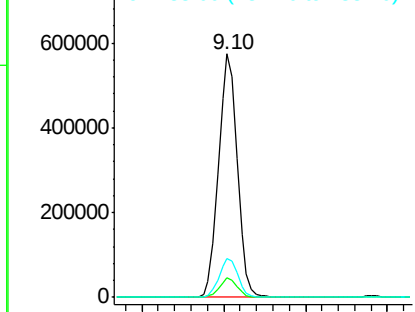
#25
Isophorone
Concen: 41.965 ng
RT: 9.10 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 918309
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 15.9 12.7 19.1

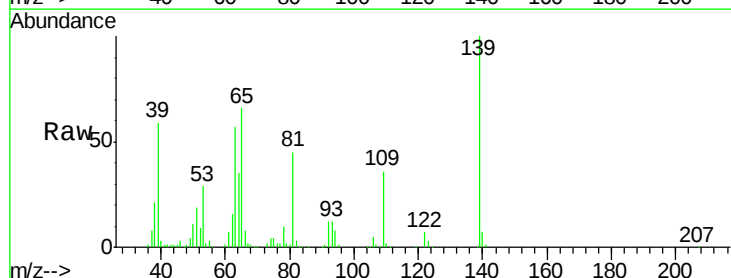


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): BM0

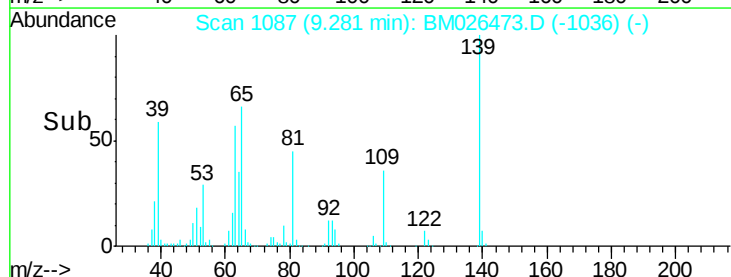
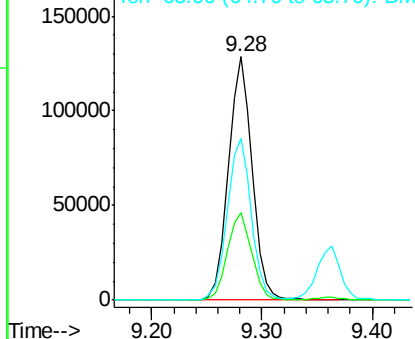


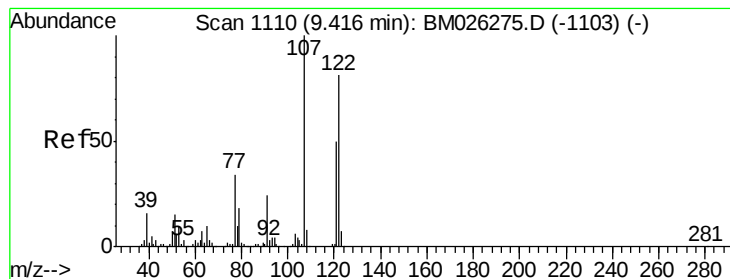
#26
2-Nitrophenol
Concen: 40.258 ng
RT: 9.28 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion: 139 Resp: 194270
Ion Ratio Lower Upper
139 100
109 35.7 25.2 37.8
65 66.2 47.1 70.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

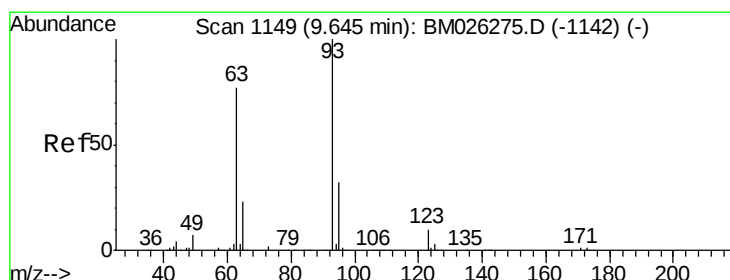
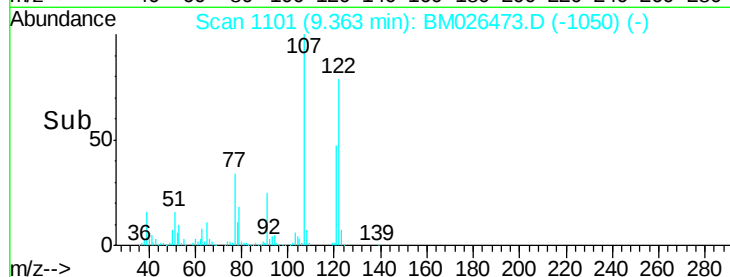
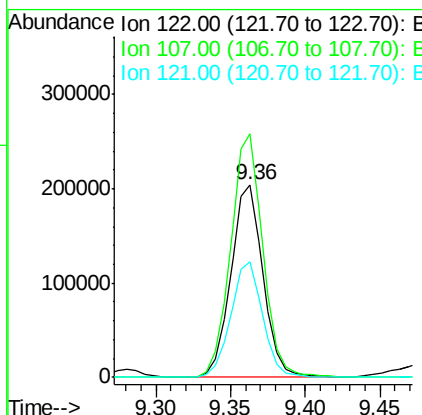
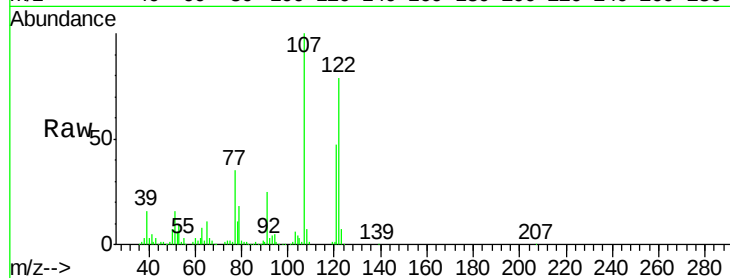




#27
 2,4-Dimethylphenol
 Concen: 40.337 ng
 RT: 9.36 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

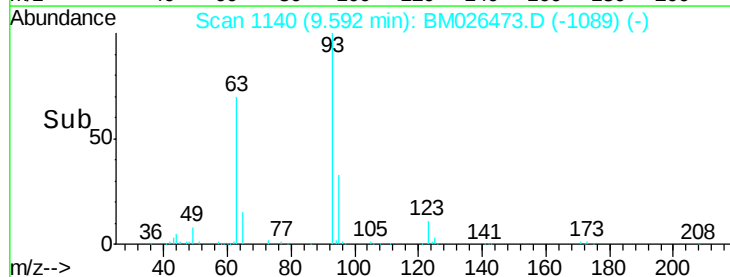
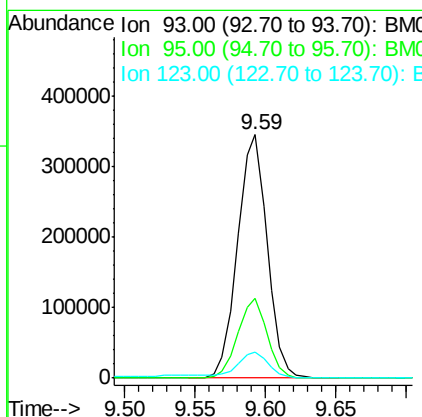
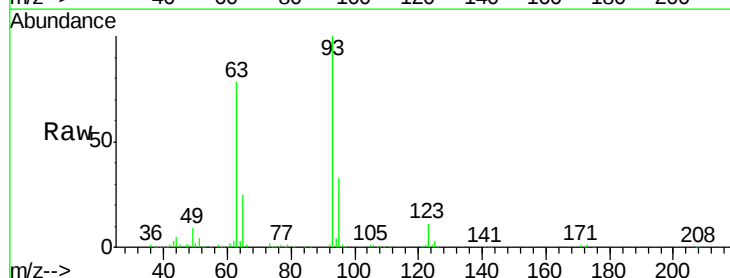
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

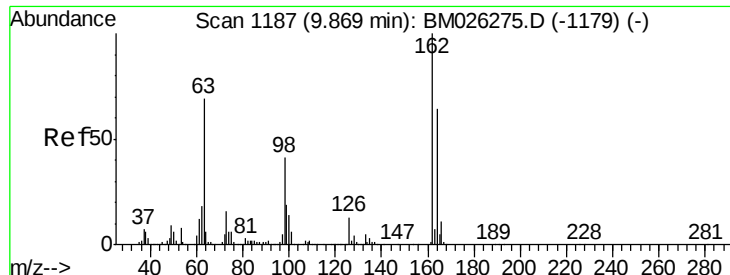
Tot Ion:122 Resp: 307292
 Ion Ratio Lower Upper
 122 100
 107 126.2 96.1 144.1
 121 59.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.635 ng
 RT: 9.59 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion: 93 Resp: 504486
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.9 38.9
 123 10.8 8.9 13.3

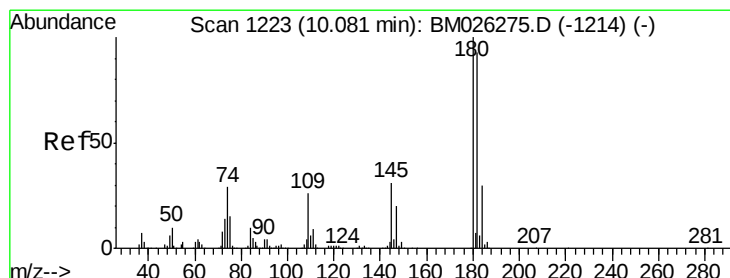
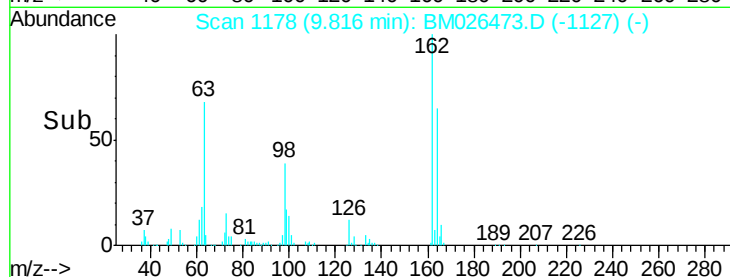
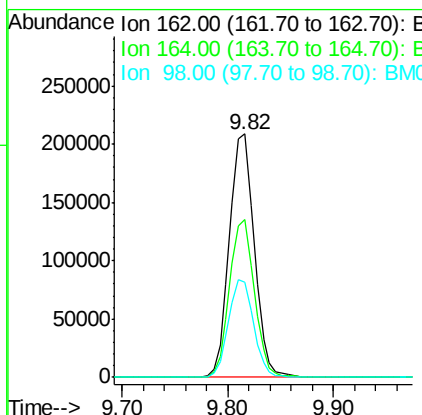
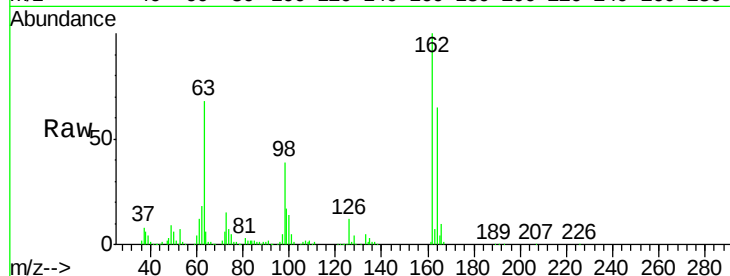




#29
 2,4-Dichlorophenol
 Concen: 40.821 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

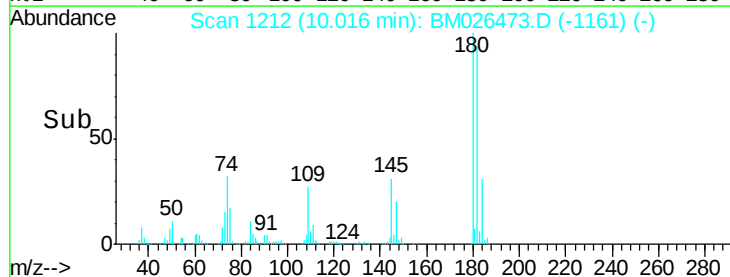
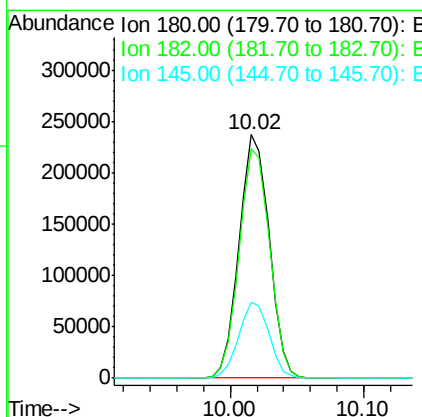
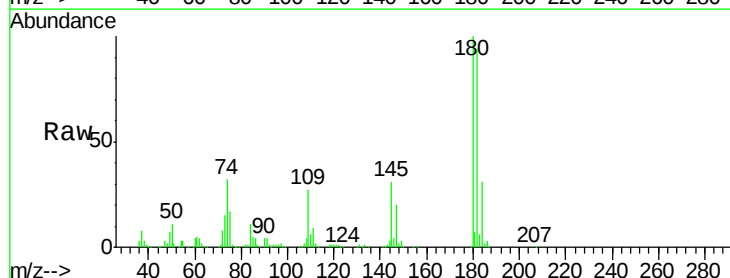
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

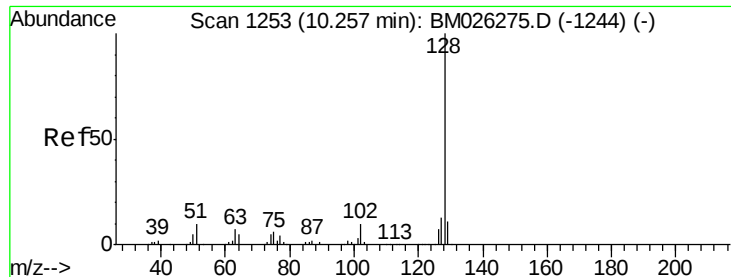
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	46.2	86.2
98	39.1	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.532 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.3	115.9
145	31.5	26.6	40.0

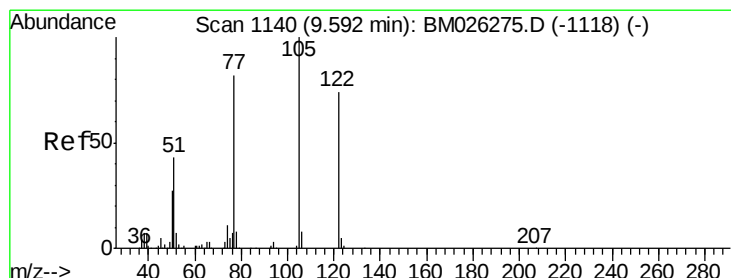
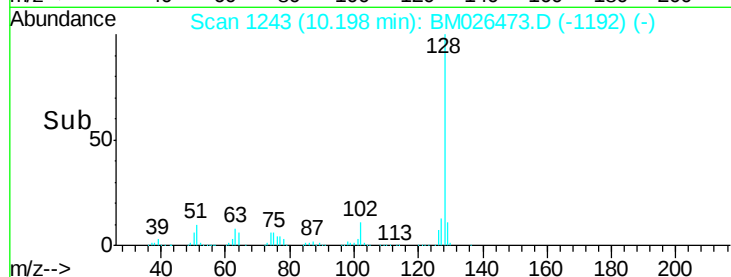
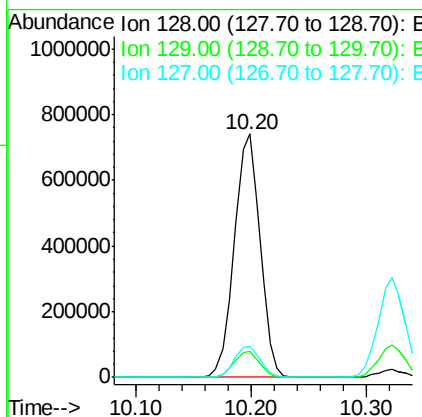
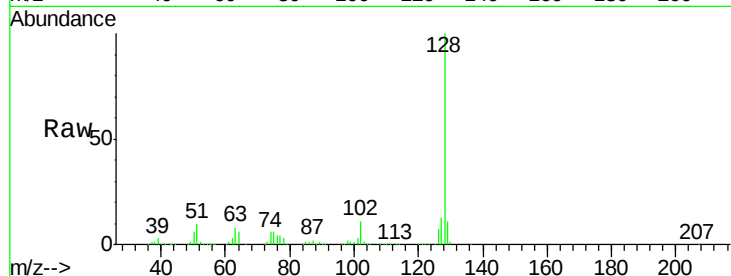




#31
Naphthalene
Concen: 39.741 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

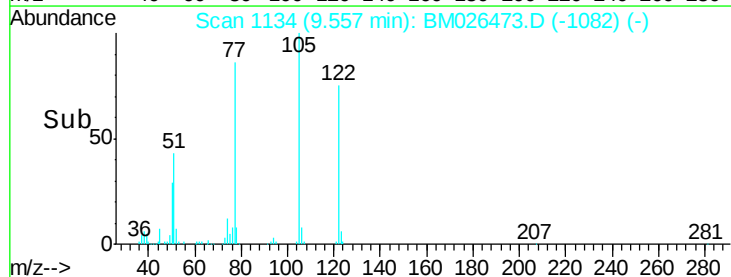
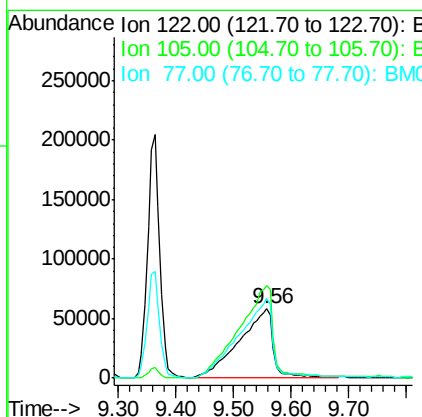
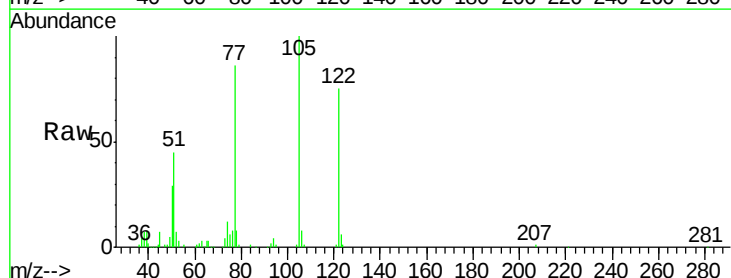
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

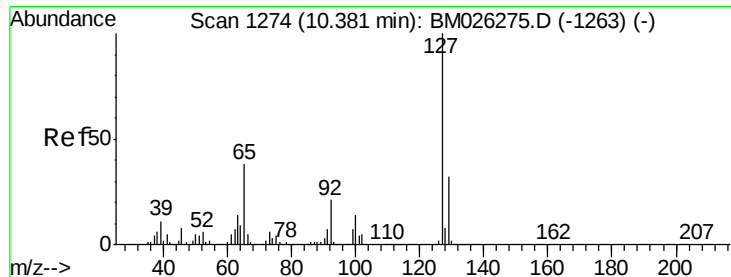
Tot Ion:128 Resp: 1145347
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 39.650 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:122 Resp: 236729
Ion Ratio Lower Upper
122 100
105 133.7 108.9 148.9
77 115.5 90.1 130.1

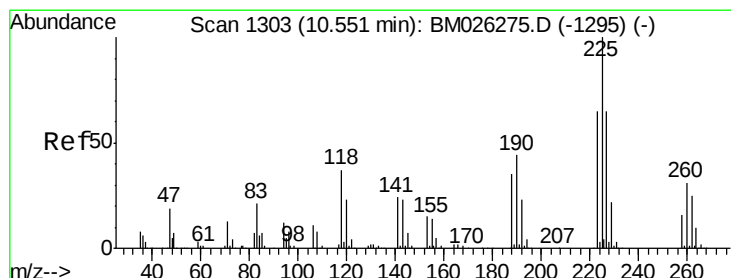
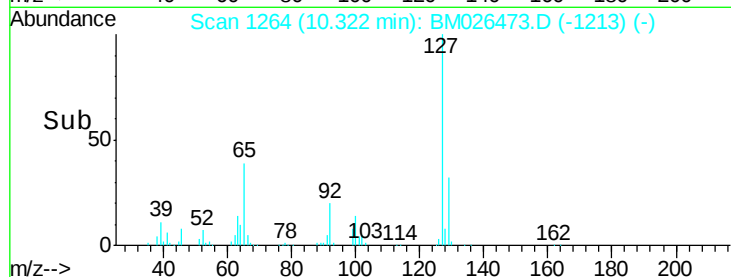
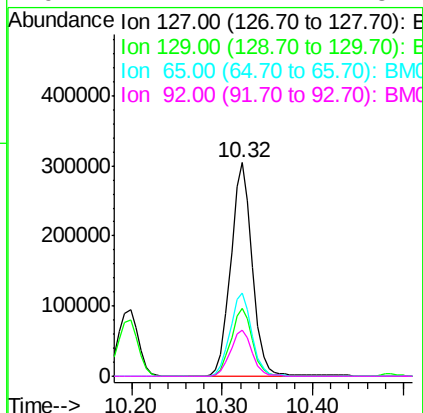
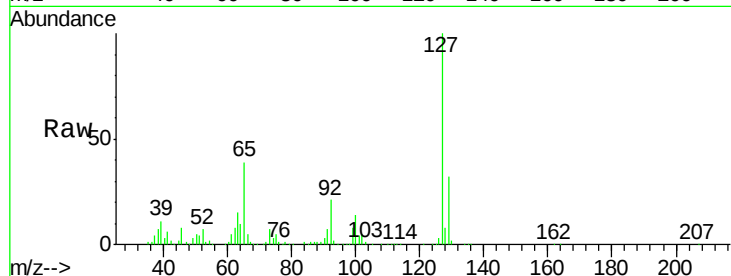




#33
4-Chloroaniline
Concen: 40.014 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

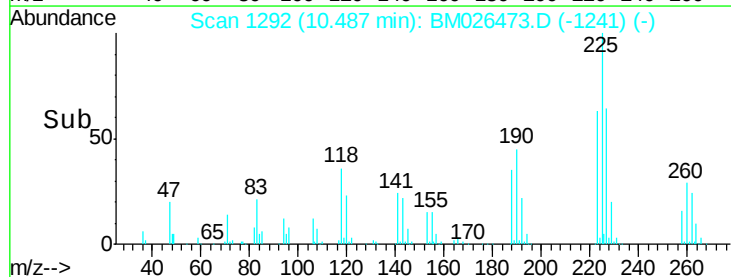
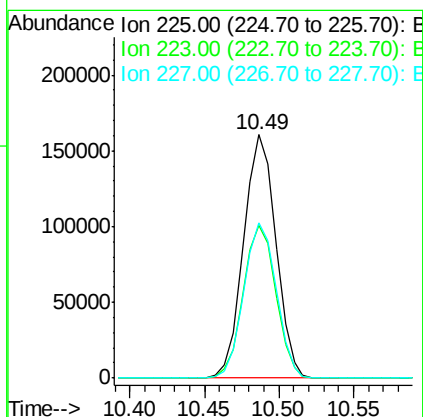
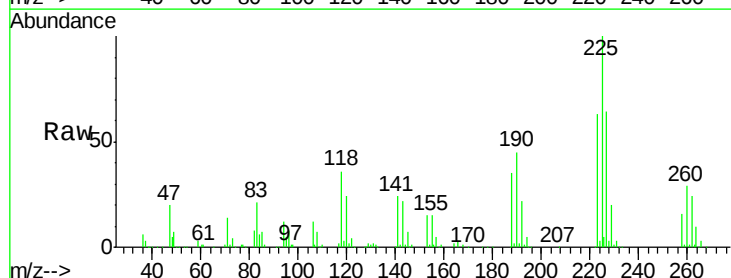
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

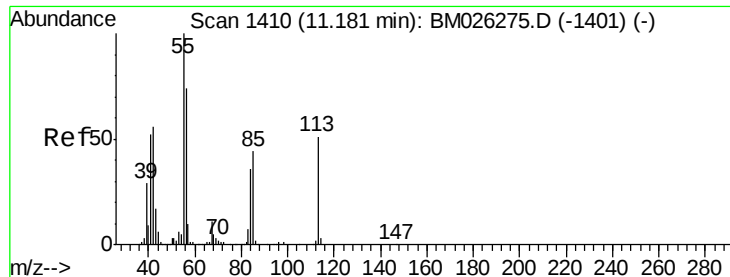
Tot Ion:127 Resp: 502988
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 38.8 30.0 45.0
92 21.4 17.1 25.7



#34
Hexachlorobutadiene
Concen: 41.582 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:225 Resp: 240607
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.4
227 64.0 49.5 74.3





#35

Caprolactam

Concen: 42.145 ng

RT: 11.13 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

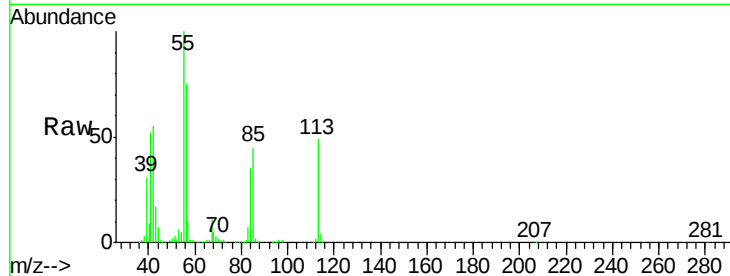
Tot Ion:113 Resp: 123761

Ion Ratio Lower Upper

113 100

55 205.2 177.1 217.1

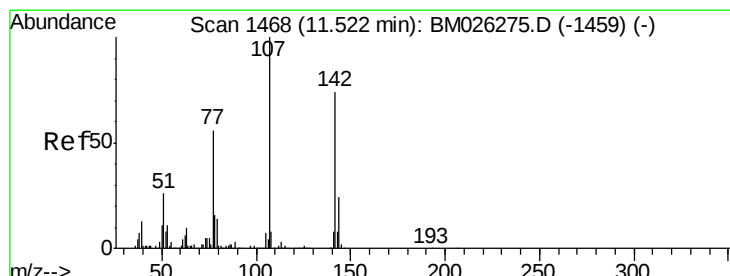
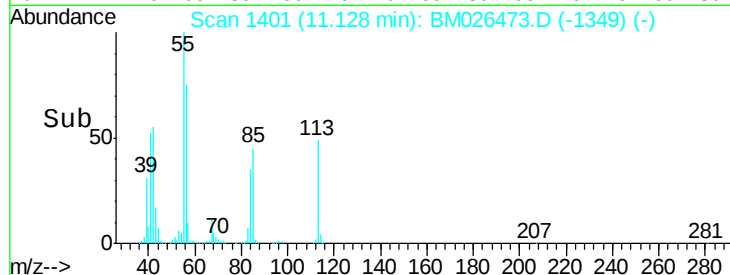
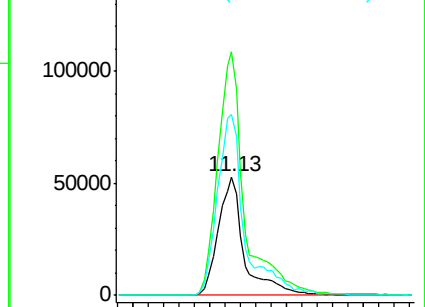
56 152.9 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.881 ng

RT: 11.47 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

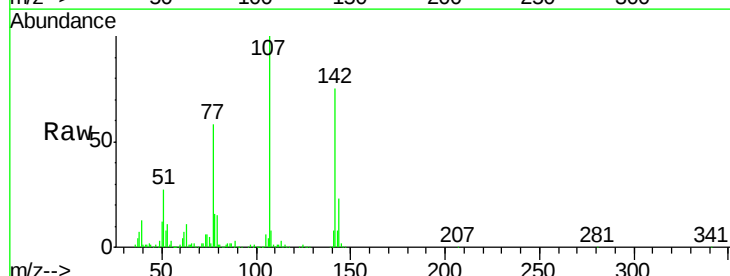
Tgt Ion:107 Resp: 426557

Ion Ratio Lower Upper

107 100

144 23.5 18.7 28.1

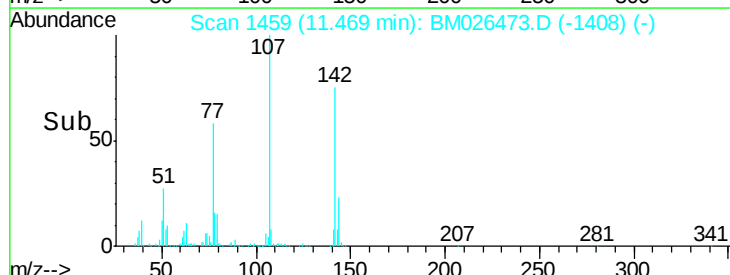
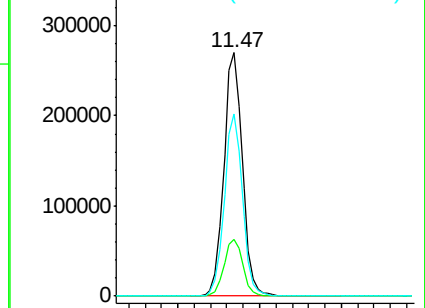
142 74.8 57.7 86.5

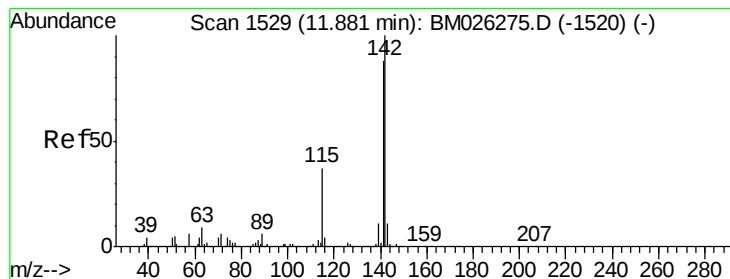


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.925 ng

RT: 11.82 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

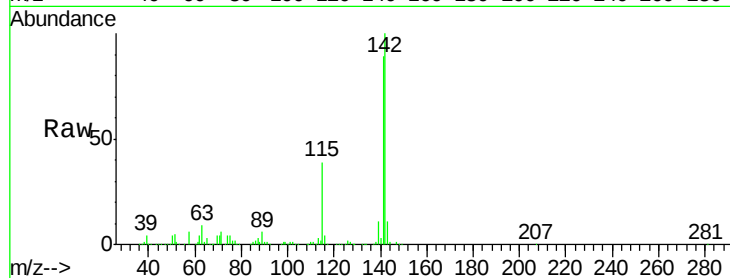
Tot Ion:142 Resp: 840498

Ion Ratio Lower Upper

142 100

141 89.5 70.5 105.7

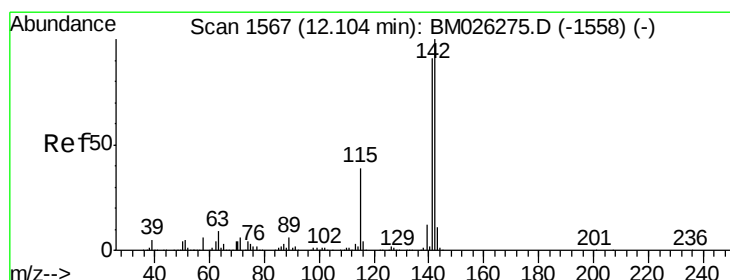
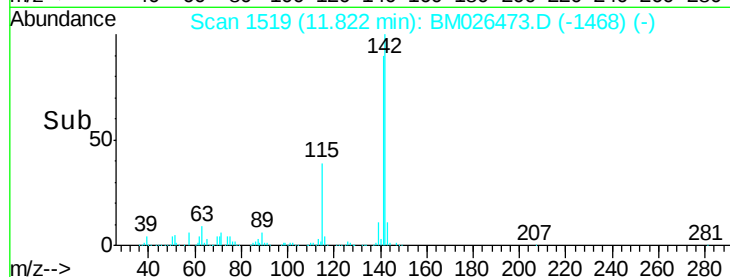
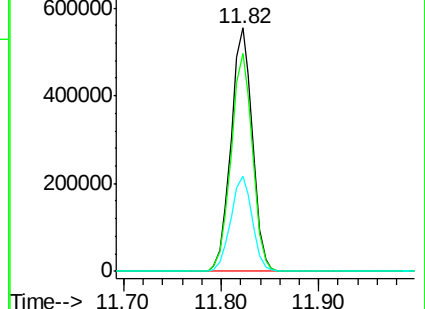
115 39.3 30.2 45.4



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: 41.678 ng

RT: 12.05 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

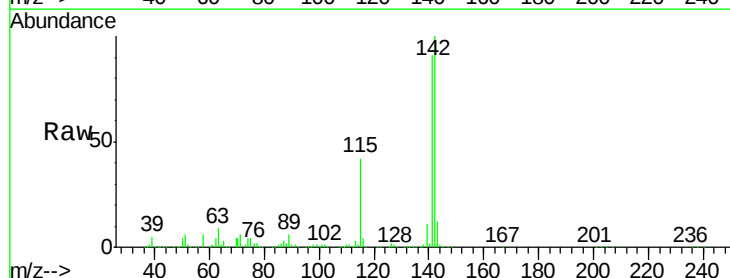
Tgt Ion:142 Resp: 810860

Ion Ratio Lower Upper

142 100

141 91.3 73.3 109.9

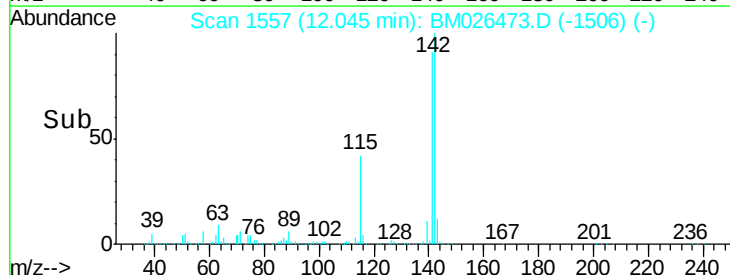
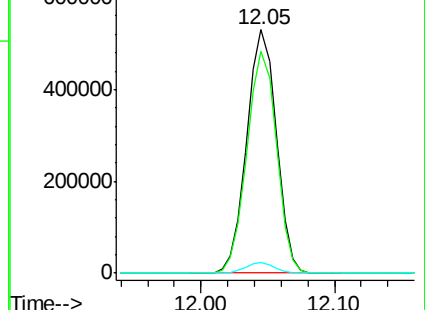
116 4.4 3.4 5.0

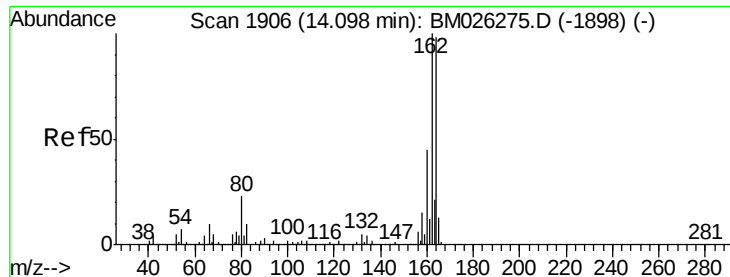


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

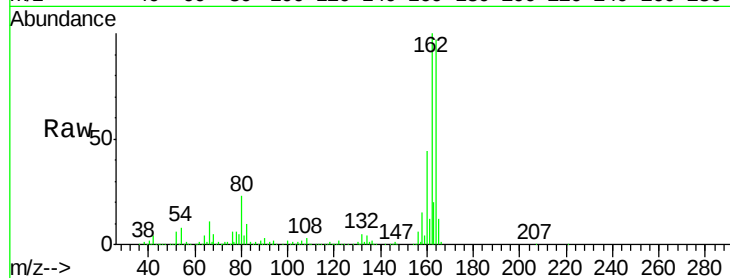
Tot Ion:164 Resp: 378341

Ion Ratio Lower Upper

164 100

162 103.2 77.7 116.5

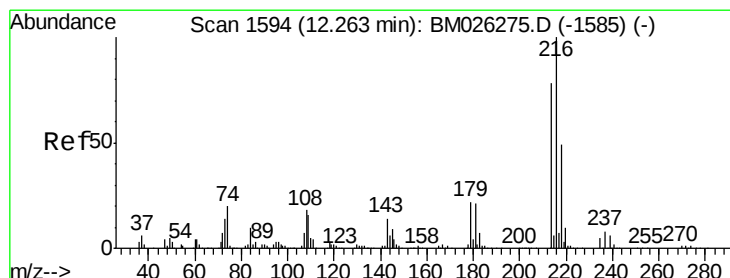
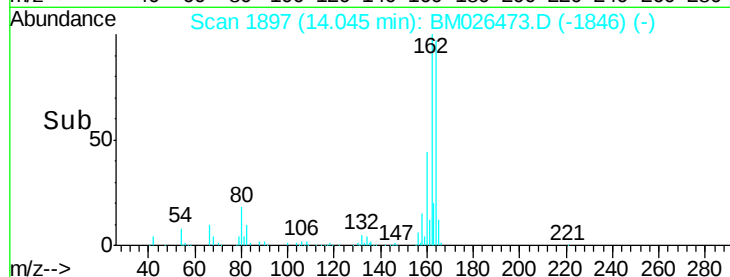
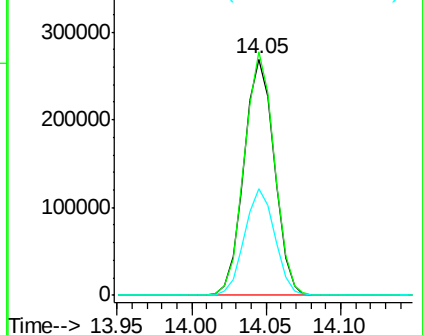
160 45.0 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.687 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:216 Resp: 438187

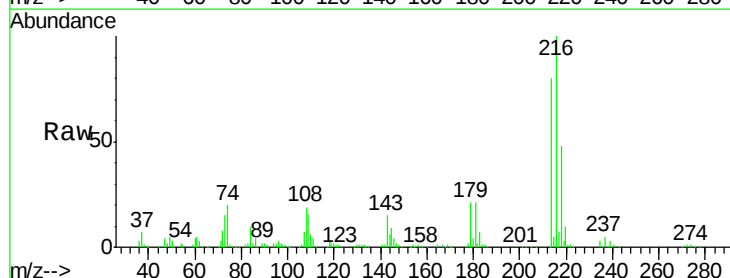
Ion Ratio Lower Upper

216 100

214 79.0 61.9 92.9

179 21.3 16.3 24.5

108 20.1 15.3 22.9

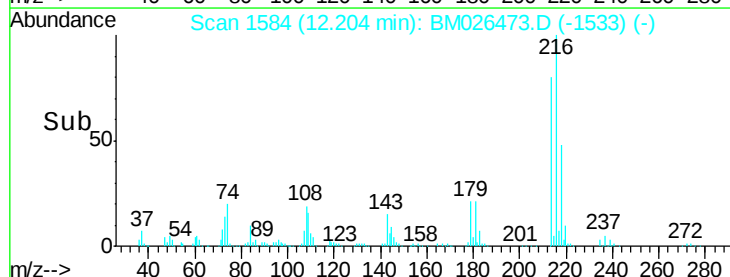
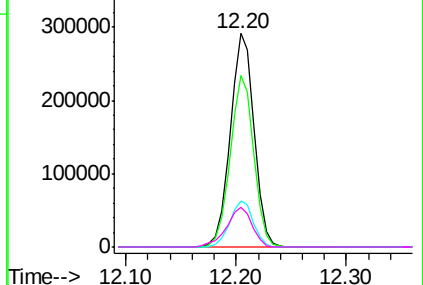


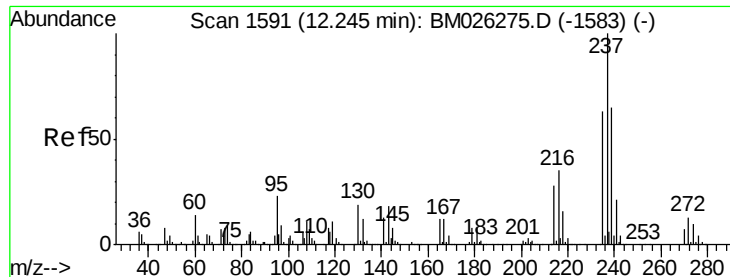
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 35.916 ng

RT: 12.19 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

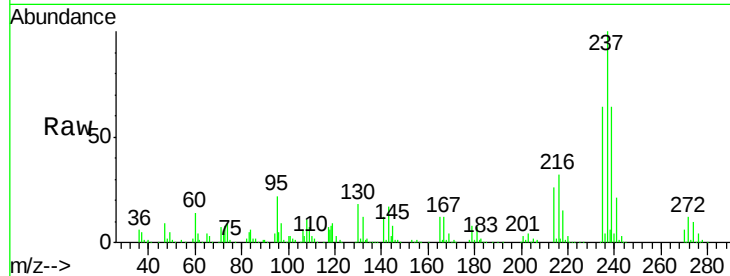
Tot Ion:237 Resp: 227947

Ion Ratio Lower Upper

237 100

235 63.6 42.1 82.1

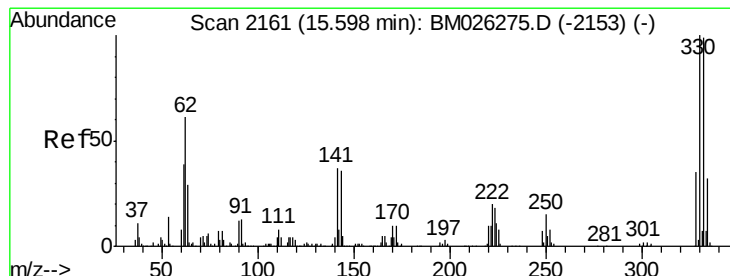
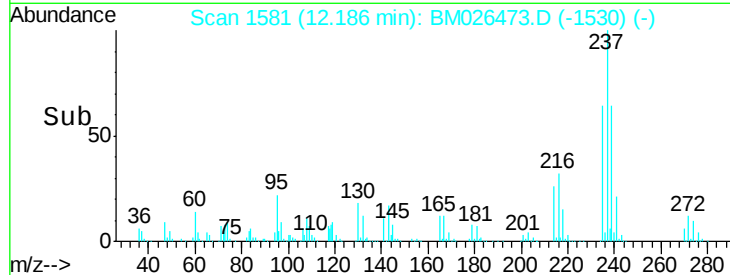
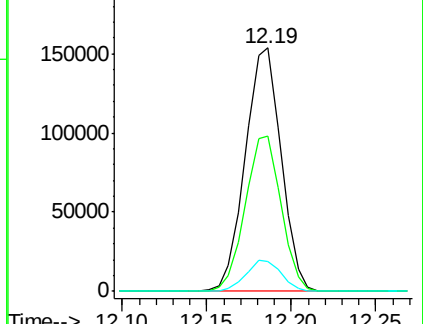
272 12.1 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.186 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

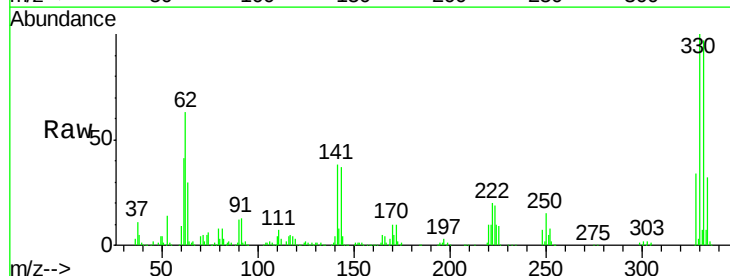
Tgt Ion:330 Resp: 385829

Ion Ratio Lower Upper

330 100

332 97.5 77.7 116.5

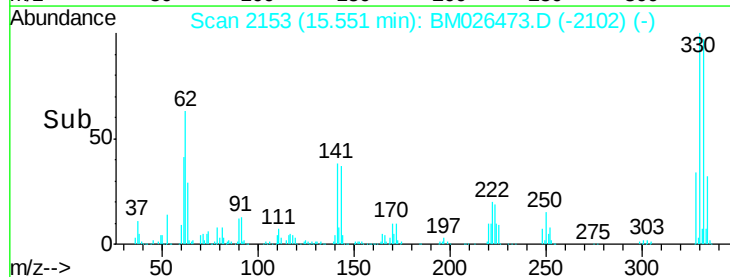
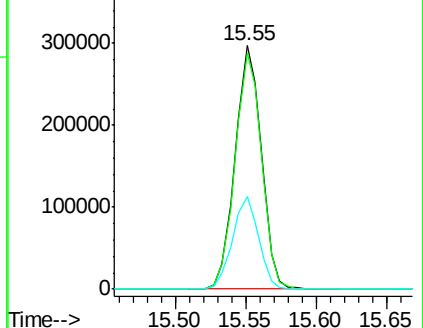
141 38.1 29.7 44.5

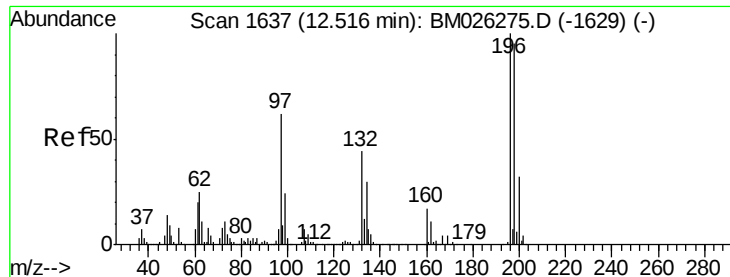


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

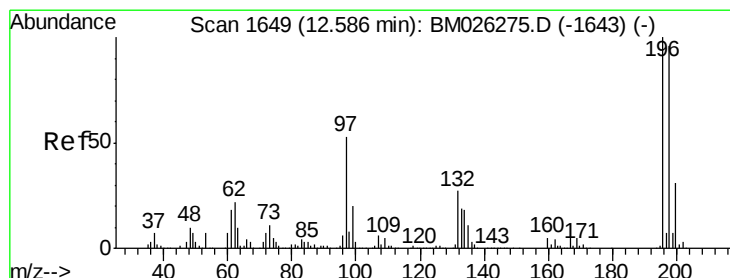
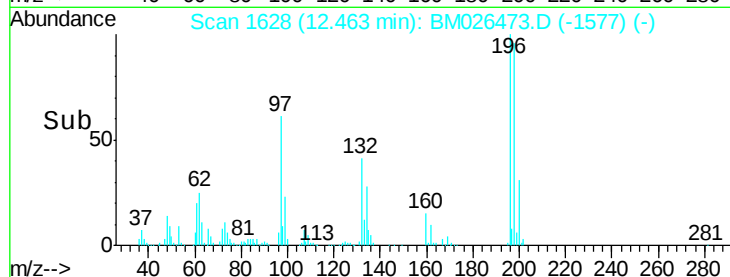
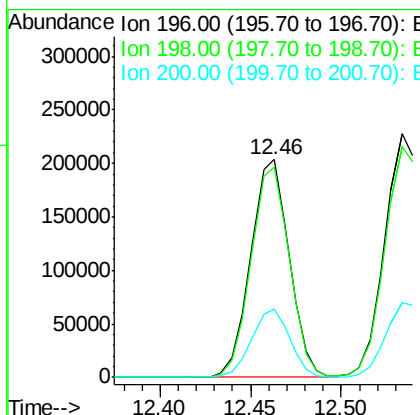
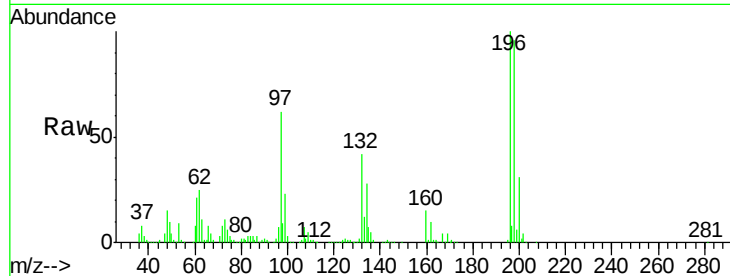




#43
 2,4,6-Trichlorophenol
 Concen: 41.377 ng
 RT: 12.46 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

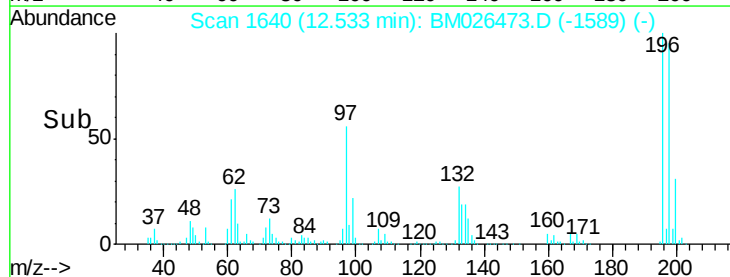
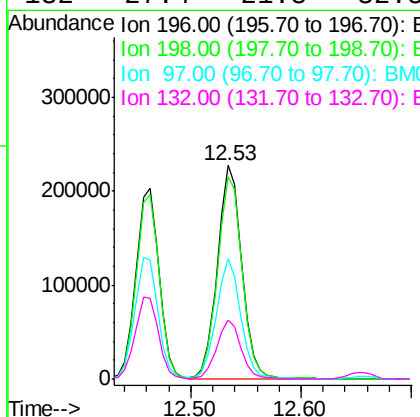
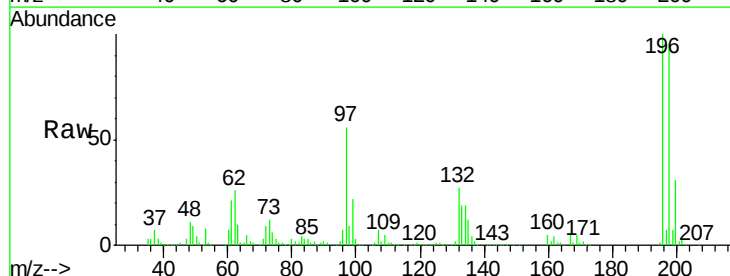
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

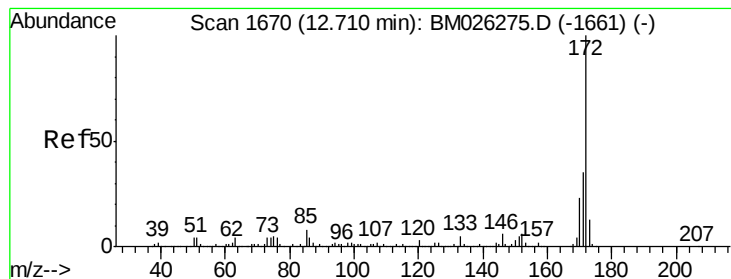
Tot Ion:196 Resp: 301625
 Ion Ratio Lower Upper
 196 100
 198 96.4 79.0 118.4
 200 31.1 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 41.262 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:196 Resp: 349133
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.1 115.7
 97 56.4 43.0 64.4
 132 27.4 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 82.044 ng

RT: 12.66 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

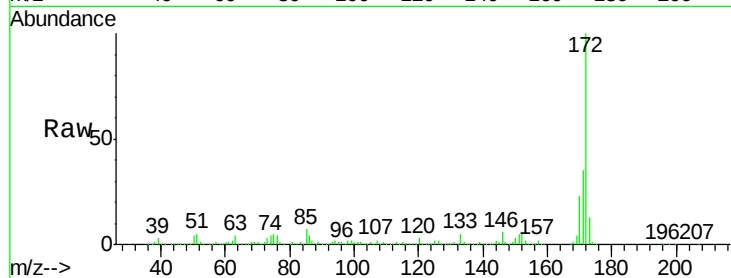
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 2044895

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	23.1	18.2	27.4

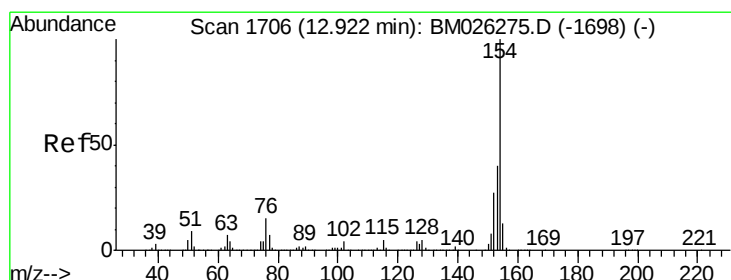
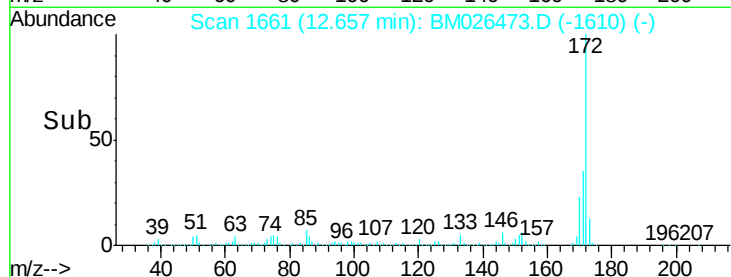
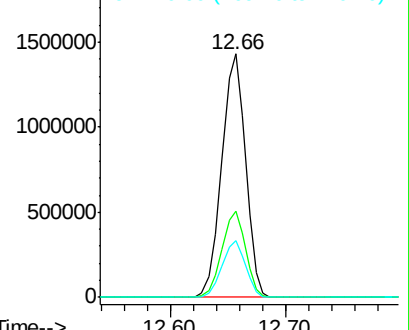


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.125 ng

RT: 12.87 min Scan# 1697

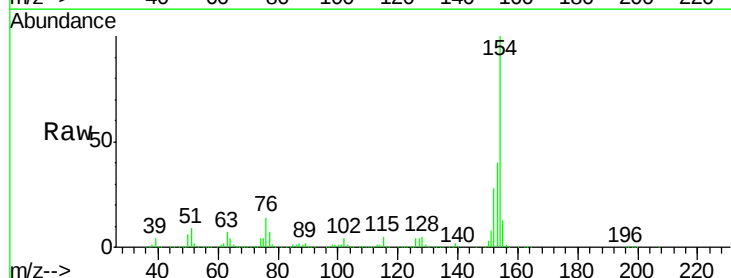
Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:154 Resp: 1064321

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.0	60.0
76	14.4	0.0	34.6

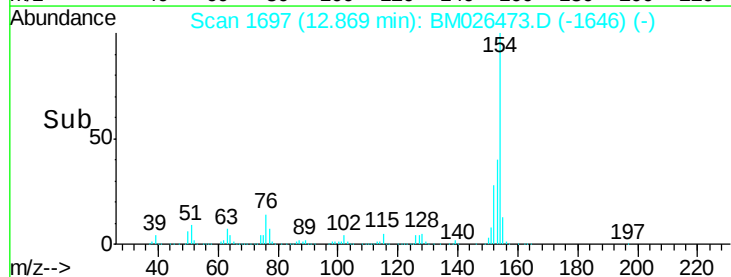
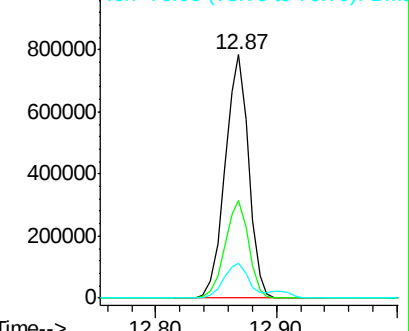


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

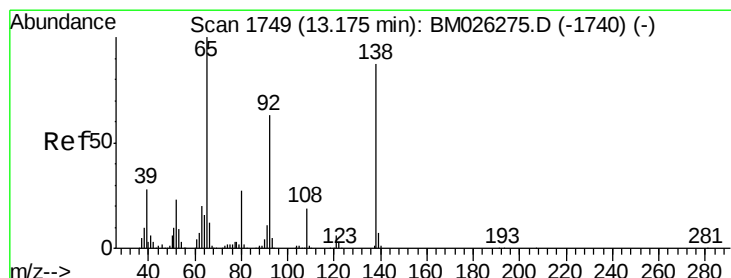
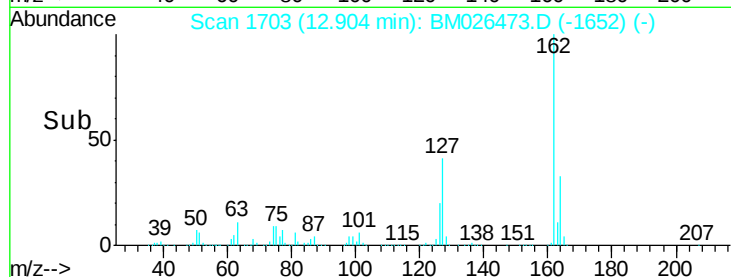
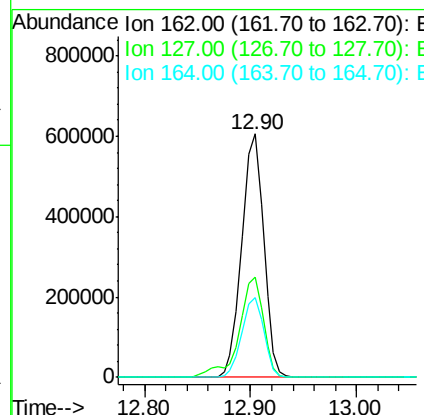
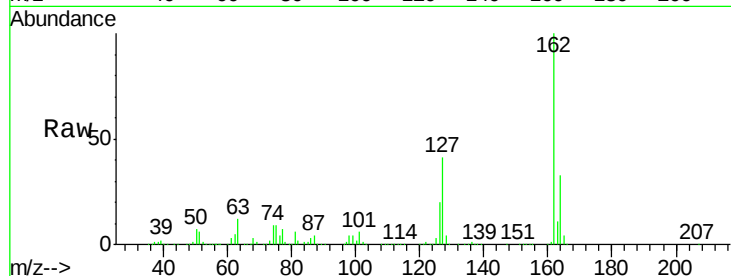




#47
2-Chloronaphthalene
Concen: 40.354 ng
RT: 12.90 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

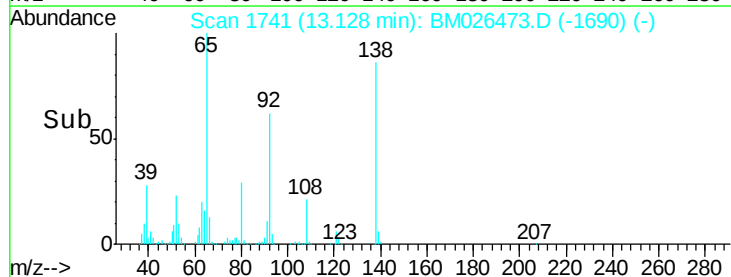
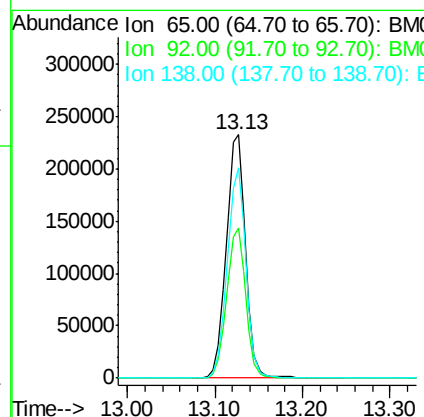
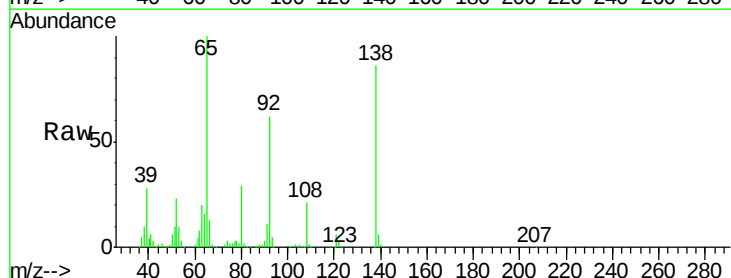
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

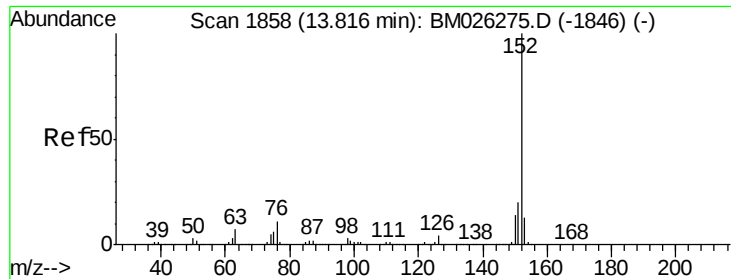
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.0	51.0
164	32.8	26.3	39.5



#48
2-Nitroaniline
Concen: 41.530 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	50.6	76.0
138	86.2	71.6	107.4





#49

Acenaphthylene

Concen: 40.226 ng

RT: 13.76 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

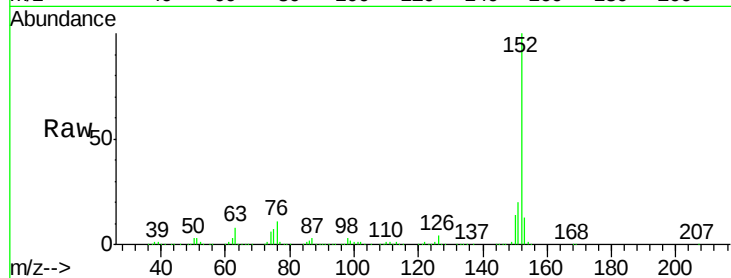
Tot Ion:152 Resp: 1386191

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

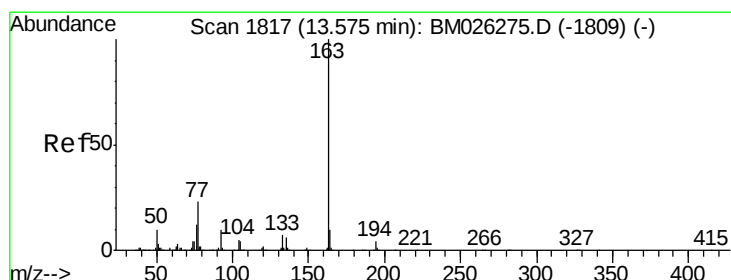
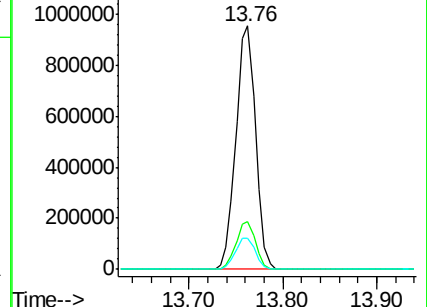
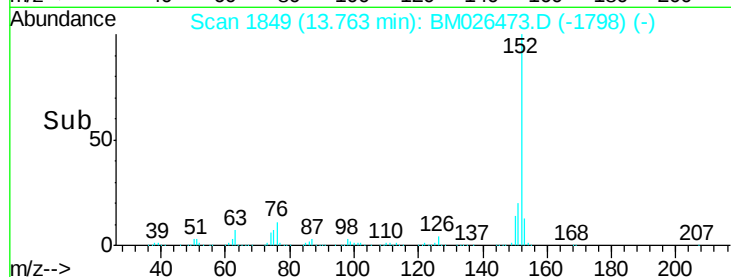
153 13.0 10.1 15.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.841 ng

RT: 13.53 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

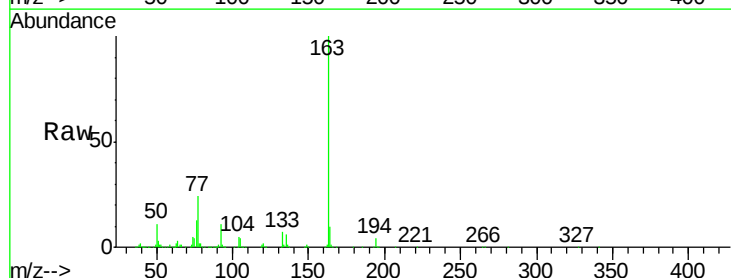
Tgt Ion:163 Resp: 1130187

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

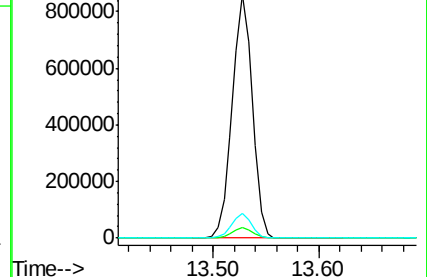
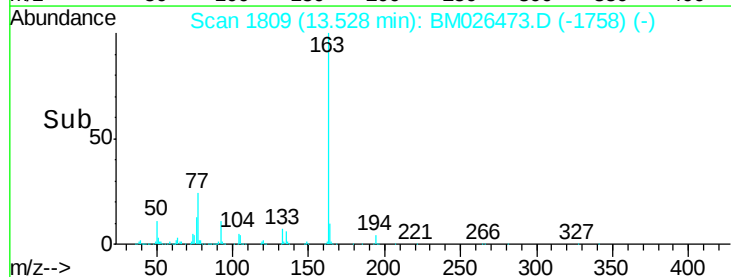
164 10.0 7.8 11.8

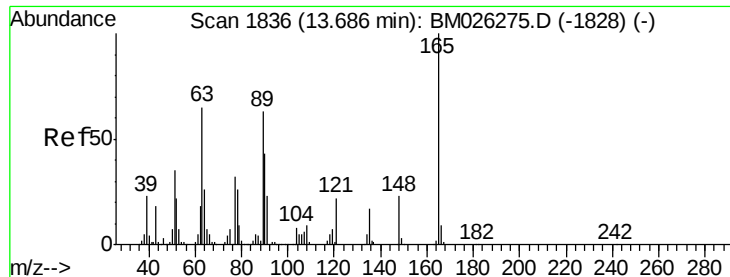


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

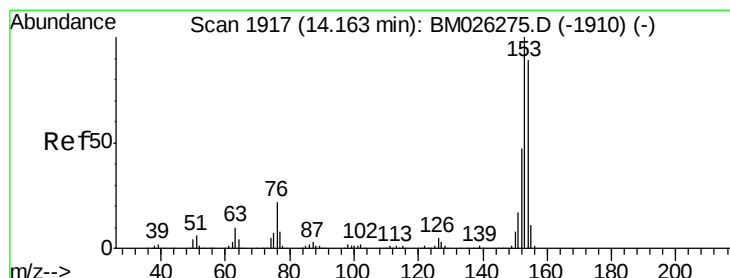
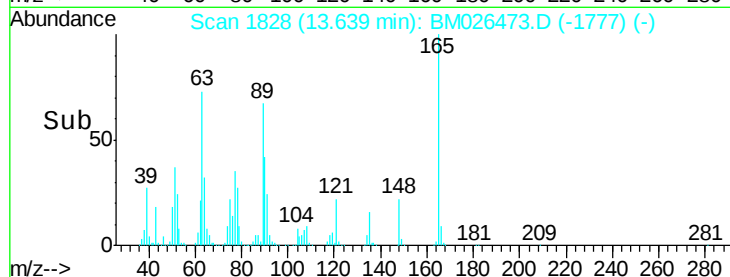
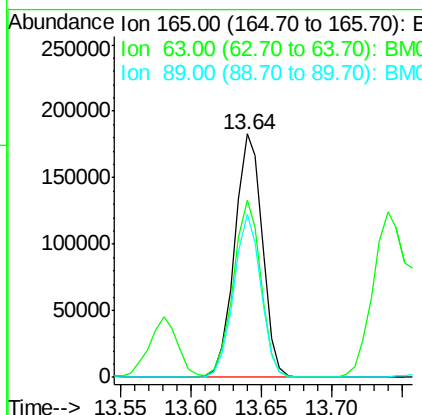
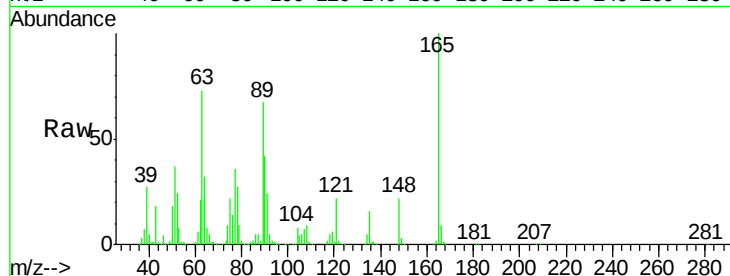




#51
 2,6-Dinitrotoluene
 Concen: 41.189 ng
 RT: 13.64 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

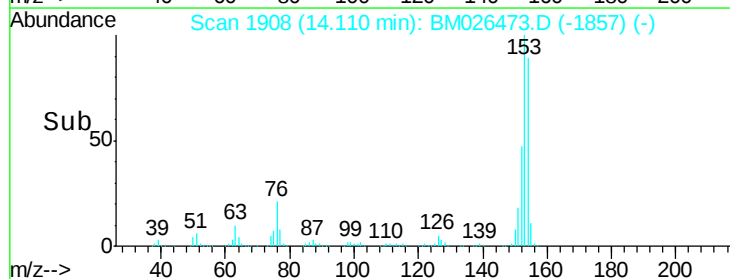
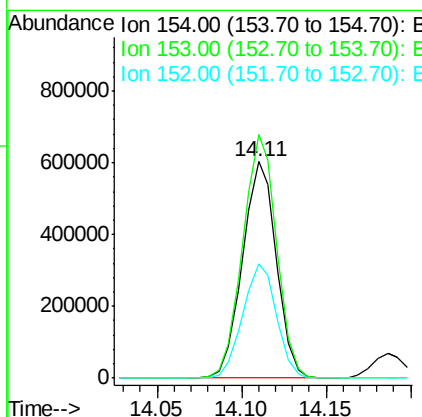
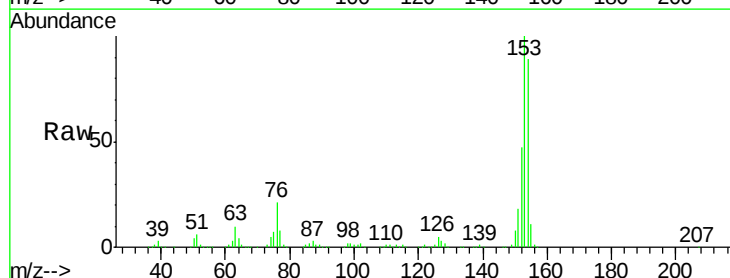
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 250115
 Ion Ratio Lower Upper
 165 100
 63 72.6 54.3 81.5
 89 67.0 51.5 77.3



#52
 Acenaphthene
 Concen: 40.540 ng
 RT: 14.11 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:154 Resp: 838669
 Ion Ratio Lower Upper
 154 100
 153 112.6 88.6 132.8
 152 52.8 42.0 63.0





#53

3-Nitroaniline

Concen: 38.996 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

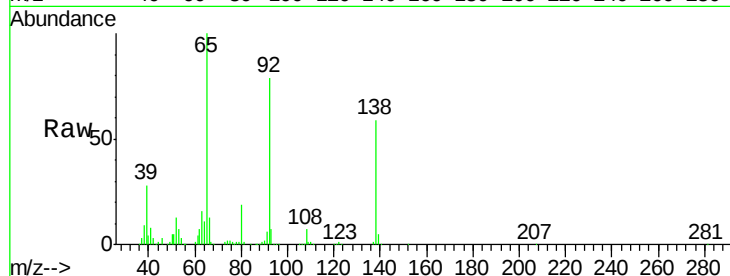
Tot Ion:138 Resp: 263690

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.0

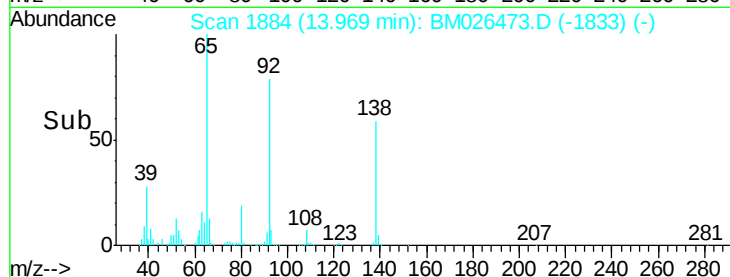
92 133.3 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

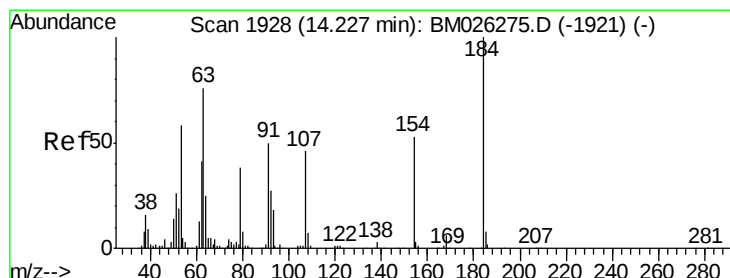
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



13.97

Time-->



#54

2,4-Dinitrophenol

Concen: 39.571 ng

RT: 14.19 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

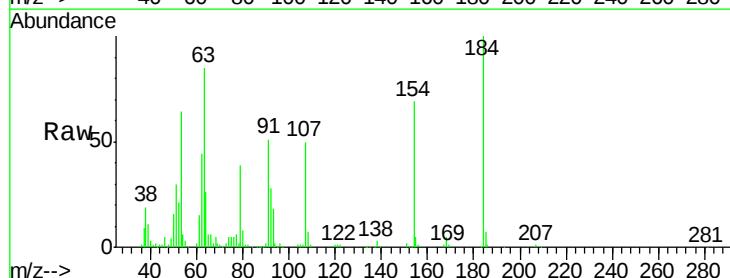
Tgt Ion:184 Resp: 146039

Ion Ratio Lower Upper

184 100

63 84.9 61.8 92.6

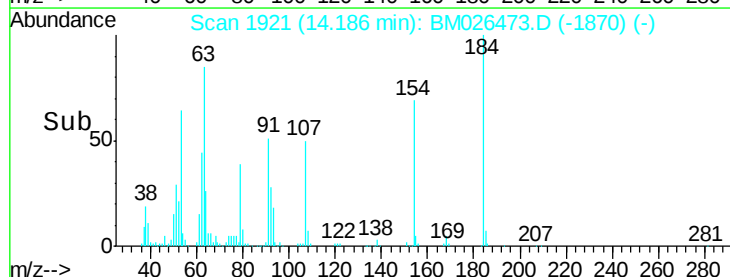
154 69.3 53.1 79.7



Abundance Ion 184.00 (183.70 to 184.70): E

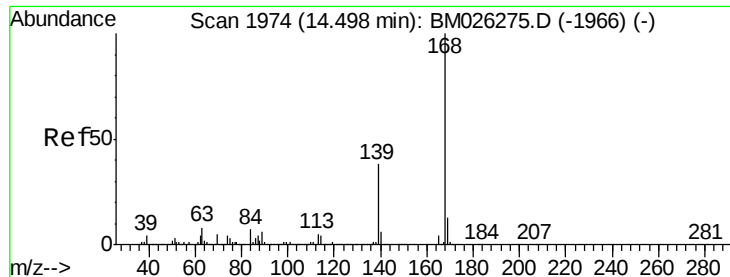
Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



14.19

Time-->



#55

Dibenzofuran

Concen: 40.428 ng

RT: 14.45 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

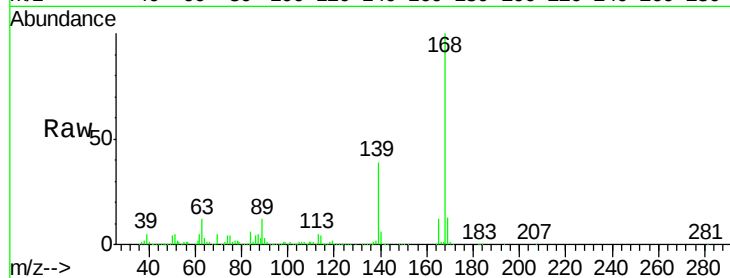
Tot Ion:168 Resp: 1347542

Ion Ratio Lower Upper

168 100

139 39.3 31.4 47.0

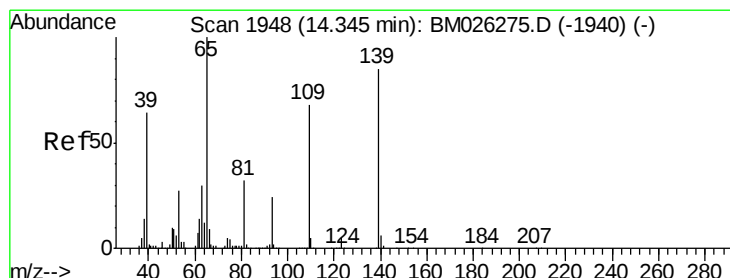
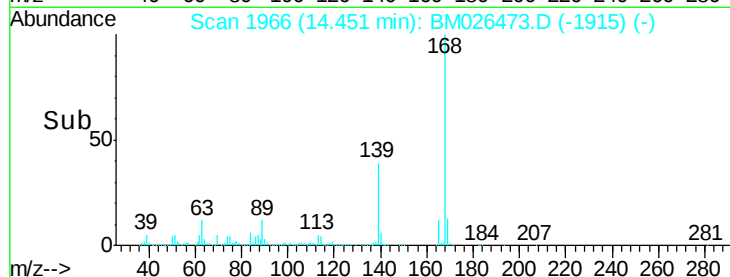
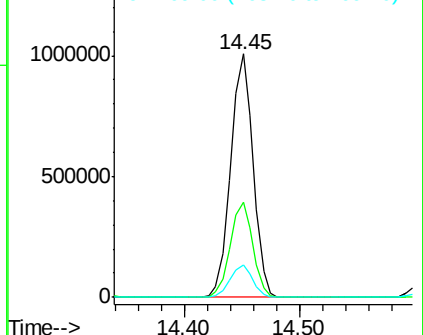
169 13.3 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.817 ng

RT: 14.30 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

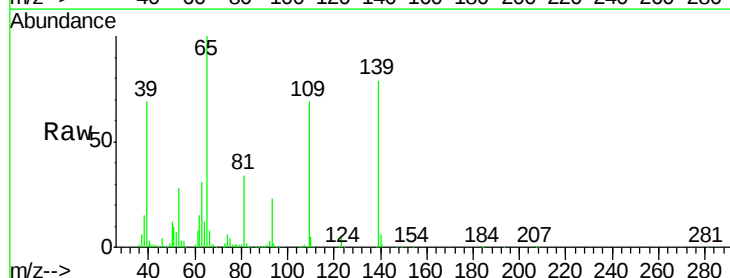
Tgt Ion:139 Resp: 197423

Ion Ratio Lower Upper

139 100

109 87.8 64.9 104.9

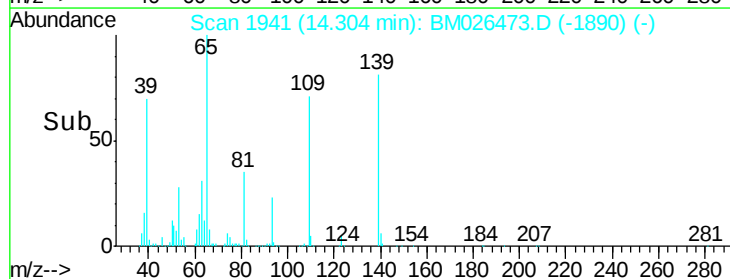
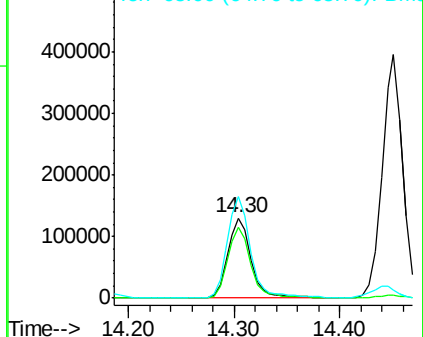
65 126.4 98.1 138.1

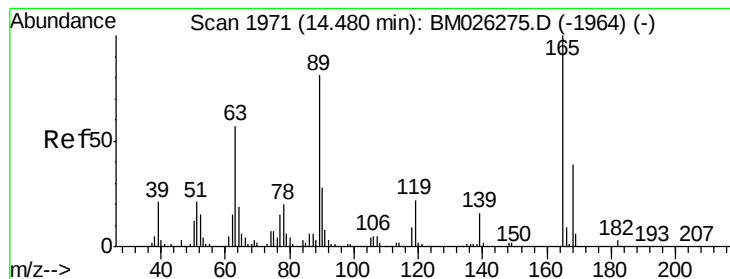


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 41.715 ng

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 352210

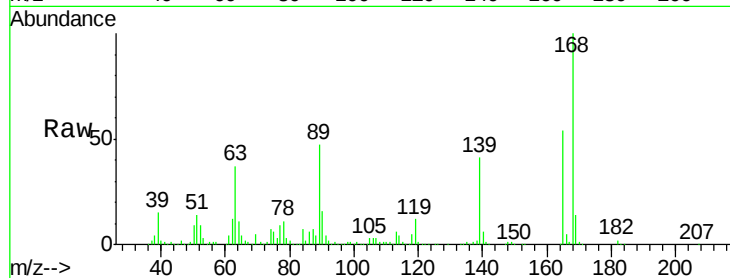
Ion Ratio Lower Upper

165 100

63 68.9 48.1 72.1

89 86.3 65.6 98.4

182 3.1 2.7 4.1

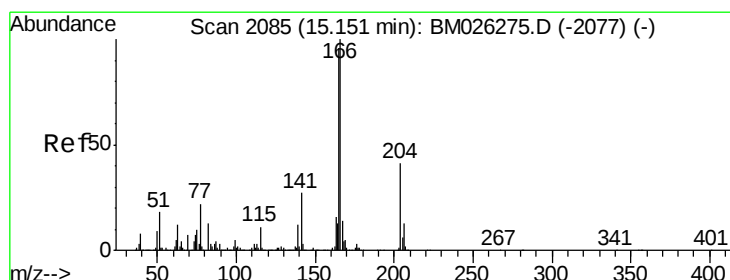
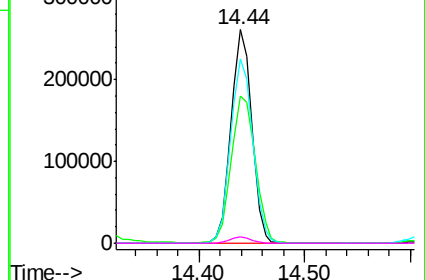
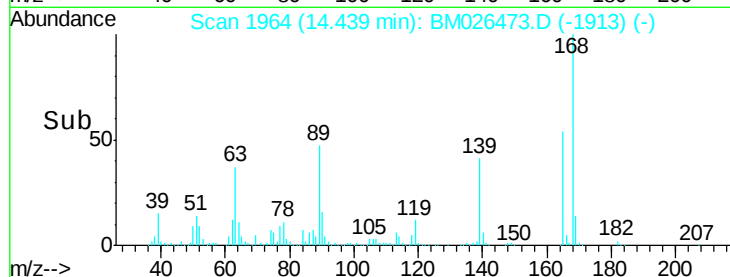


Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.188 ng

RT: 15.10 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

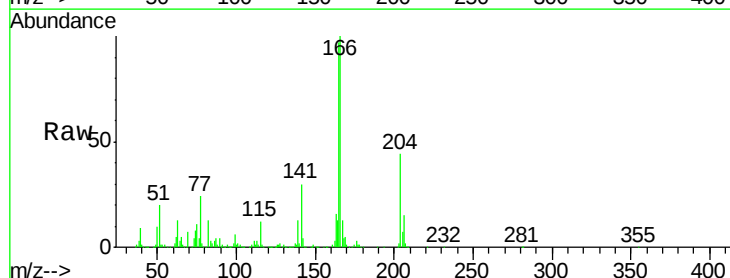
Tgt Ion:166 Resp: 1115134

Ion Ratio Lower Upper

166 100

165 96.8 77.5 116.3

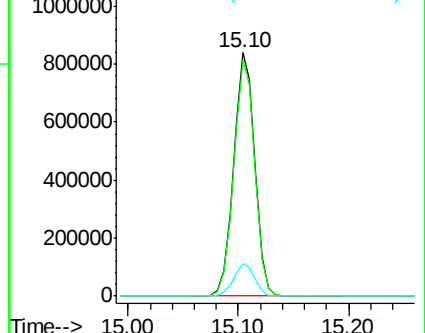
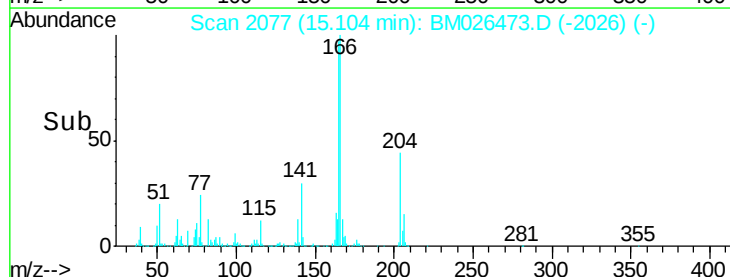
167 13.4 10.9 16.3

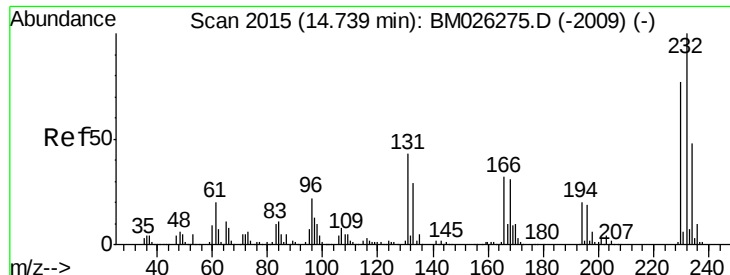


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

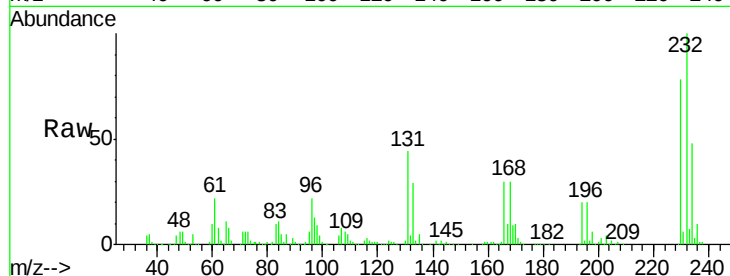




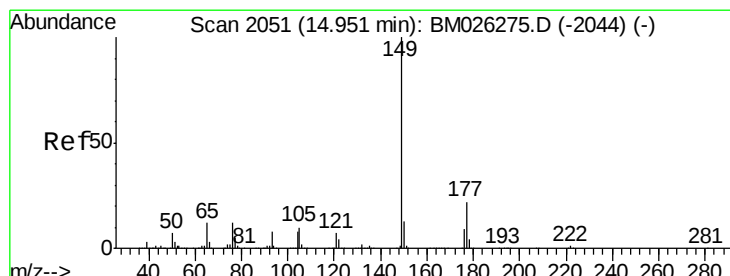
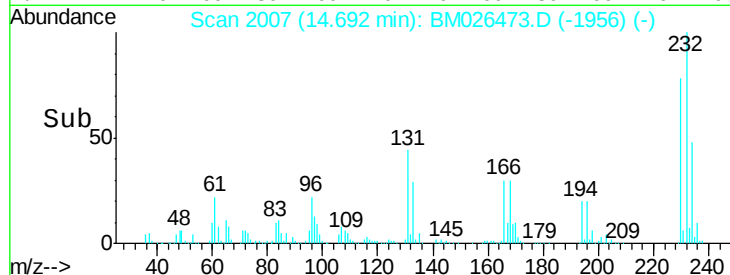
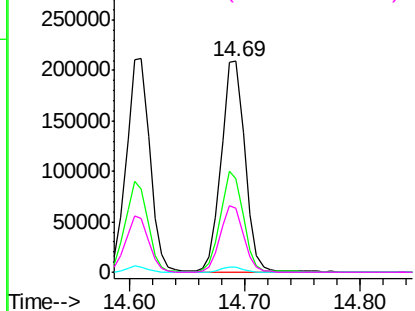
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.148 ng
 RT: 14.69 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	297803
Ion	Ratio	Lower	Upper
232	100		
131	46.6	36.4	54.6
130	2.5	2.0	3.0
166	31.2	24.8	37.2

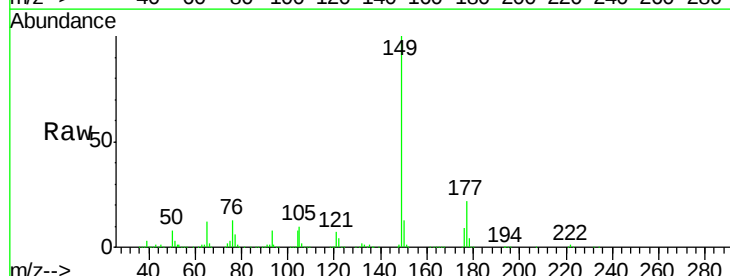


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

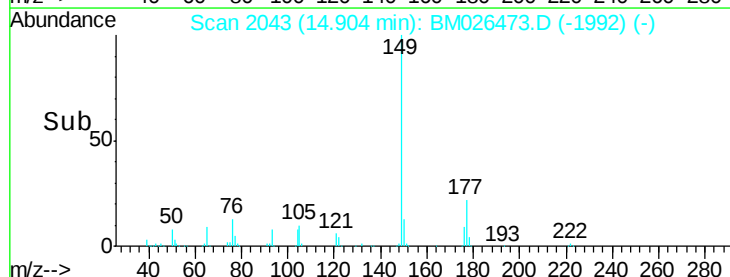
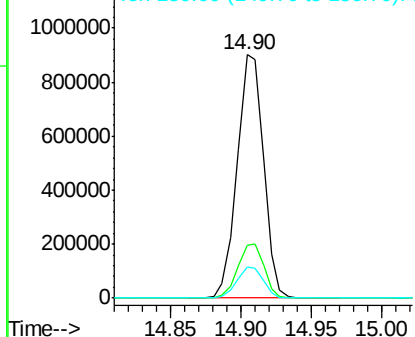


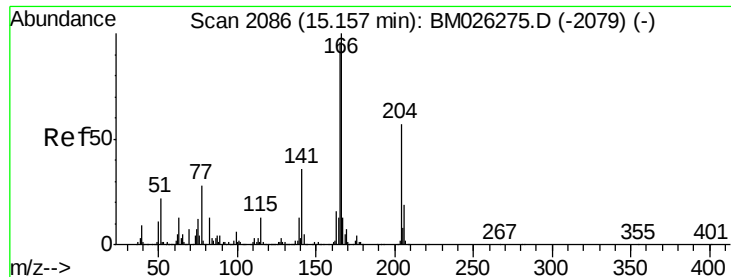
#60
 Diethylphthalate
 Concen: 41.703 ng
 RT: 14.90 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:	149	Resp:	1175457
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.6	26.4
150	12.7	9.9	14.9



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

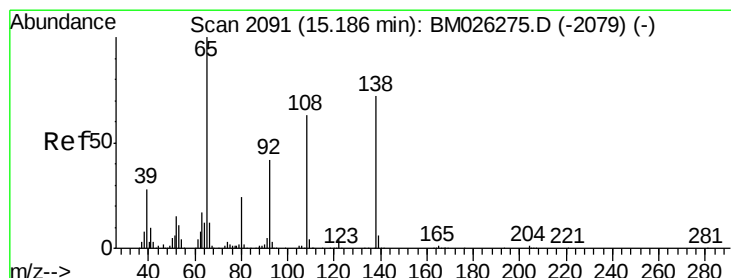
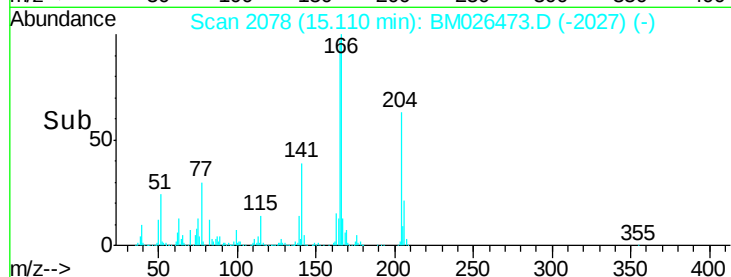
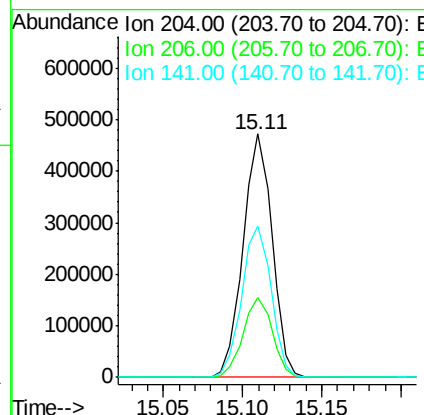
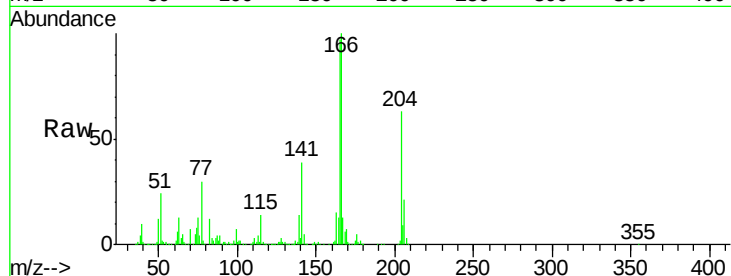




#61
4-Chlorophenyl-phenylether
Concen: 41.762 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

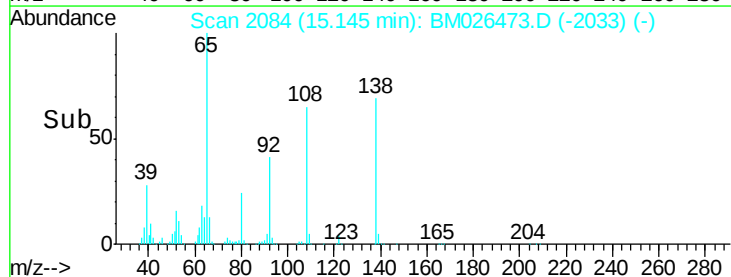
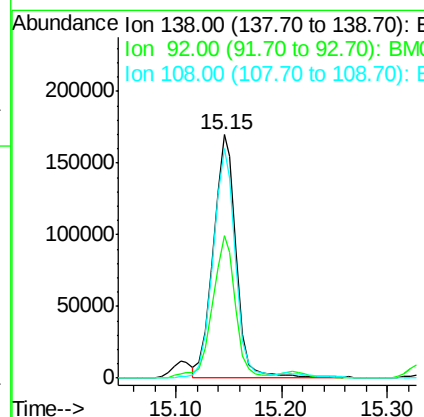
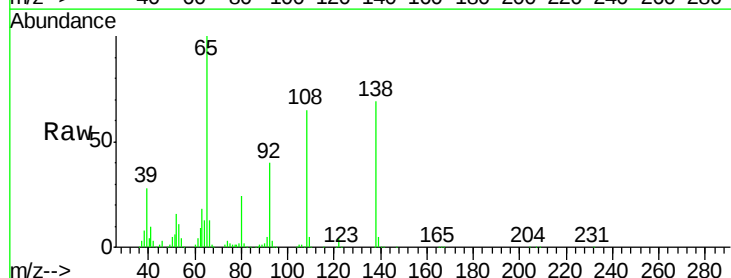
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

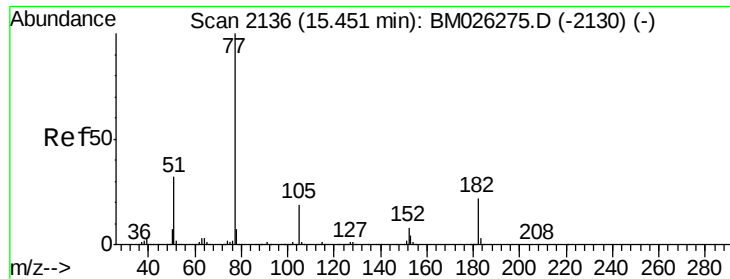
Tot Ion:204 Resp: 599727
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 62.2 49.4 74.2



#62
4-Nitroaniline
Concen: 35.515 ng
RT: 15.15 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:138 Resp: 256106
Ion Ratio Lower Upper
138 100
92 58.6 37.5 77.5
108 94.2 66.3 106.3





#63

Azobenzene

Concen: 42.018 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1295813

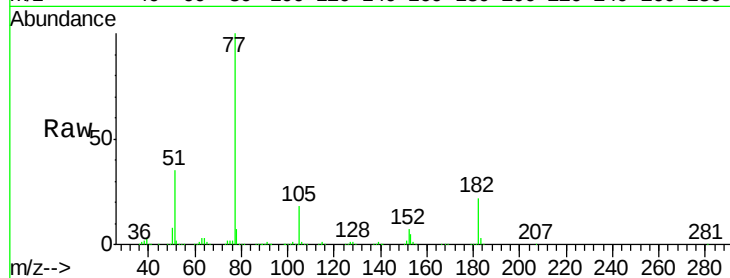
Ion Ratio Lower Upper

77 100

182 22.4 2.1 42.1

105 18.4 0.0 38.3

51 35.0 13.5 53.5

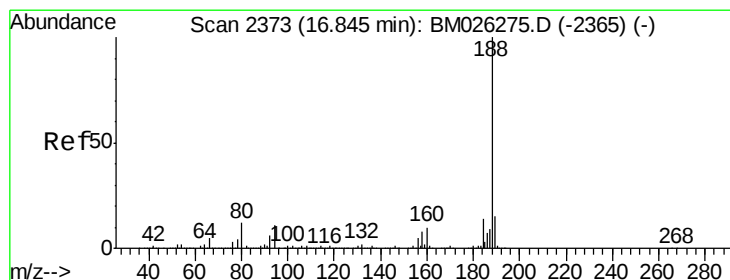
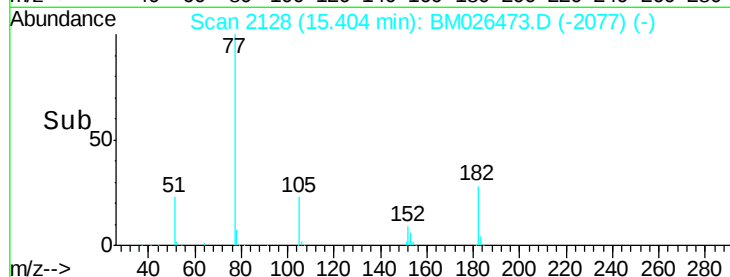
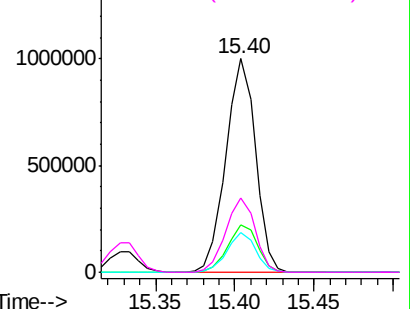


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.80 min Scan# 2366

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

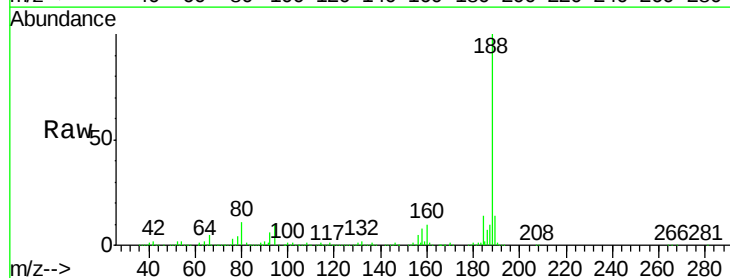
Tgt Ion: 188 Resp: 813060

Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

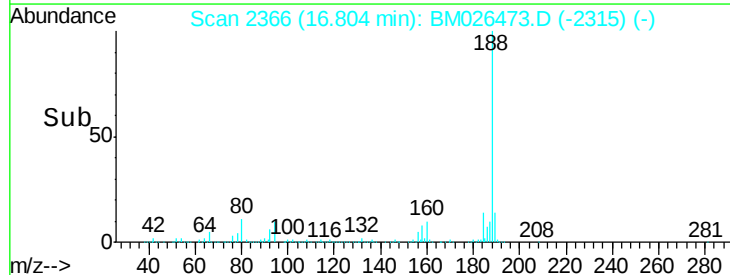
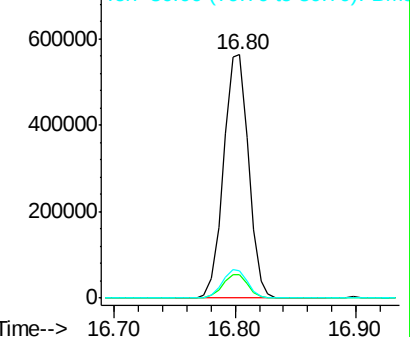
80 11.3 9.5 14.3

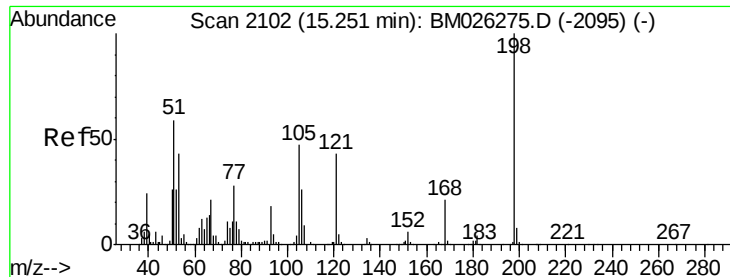


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

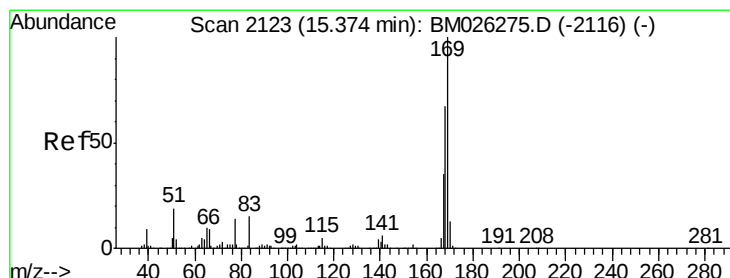
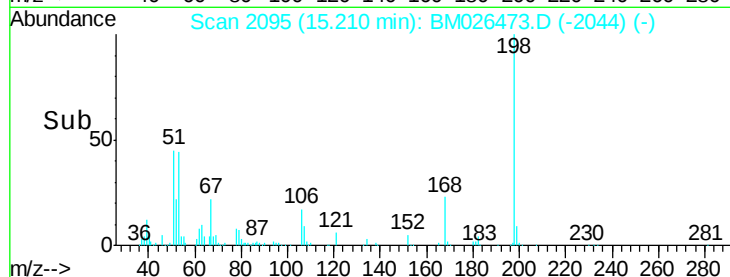
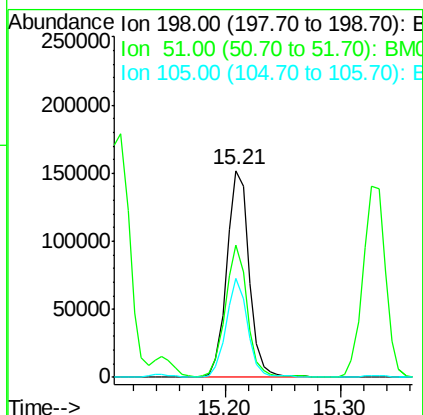
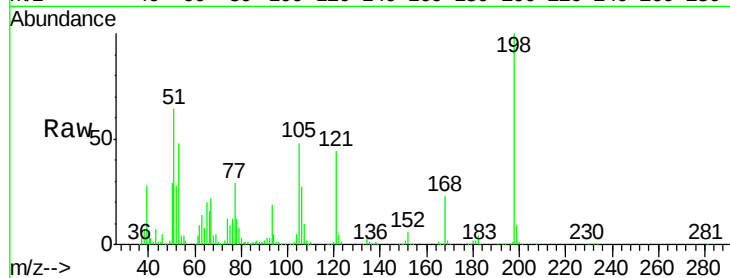




#65
4,6-Dinitro-2-methylphenol
Concen: 41.147 ng
RT: 15.21 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

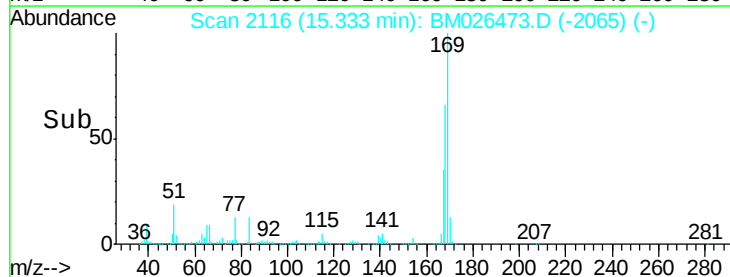
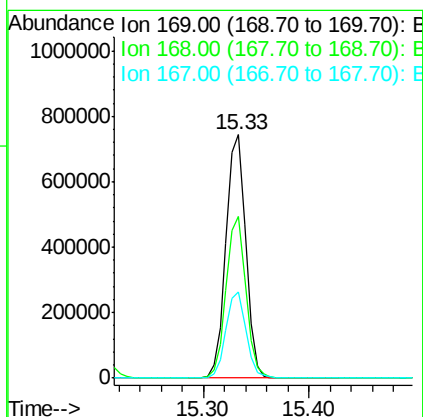
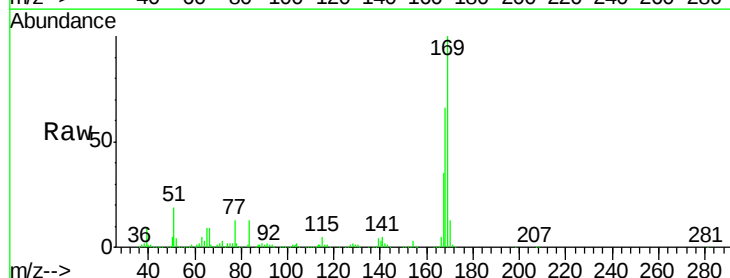
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

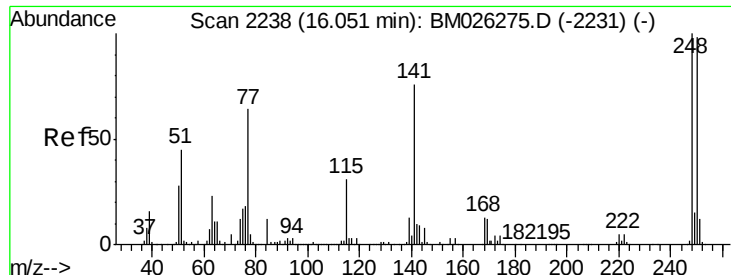
Tot Ion:198 Resp: 203440
Ion Ratio Lower Upper
198 100
51 63.9 35.6 75.6
105 47.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.927 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:169 Resp: 963990
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 35.5 28.2 42.4

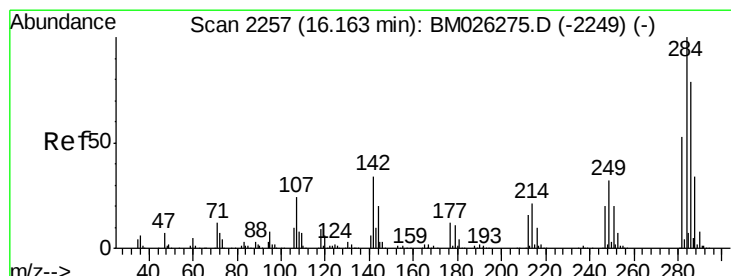
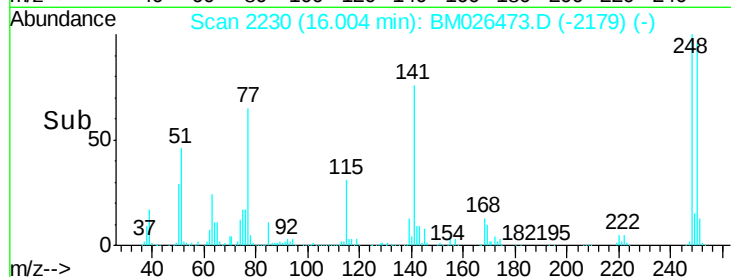
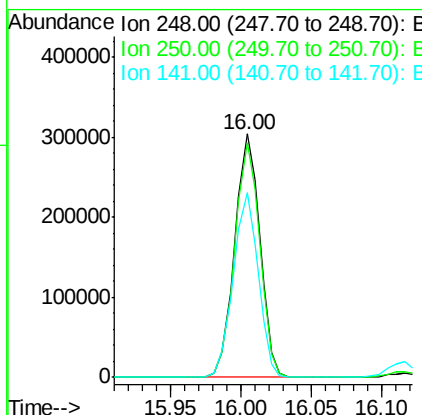
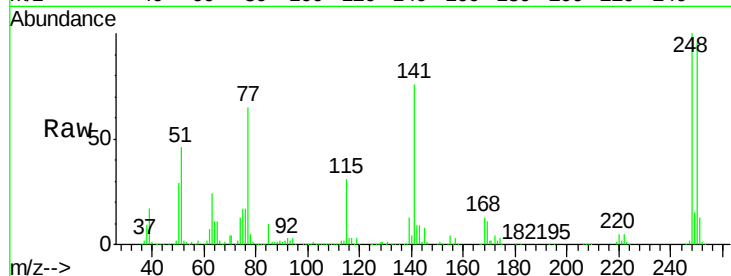




#67
4-Bromophenyl-phenylether
Concen: 42.370 ng
RT: 16.00 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

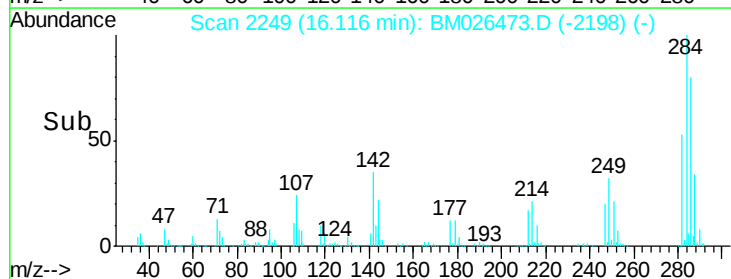
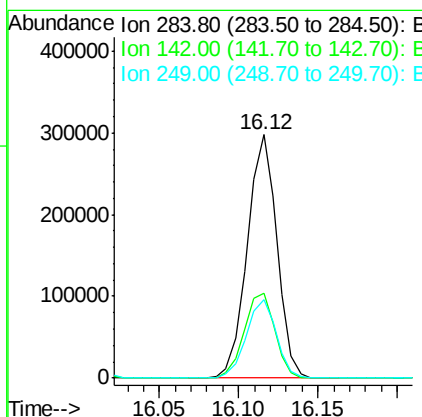
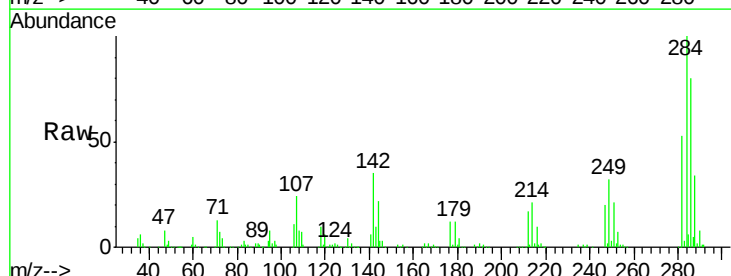
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

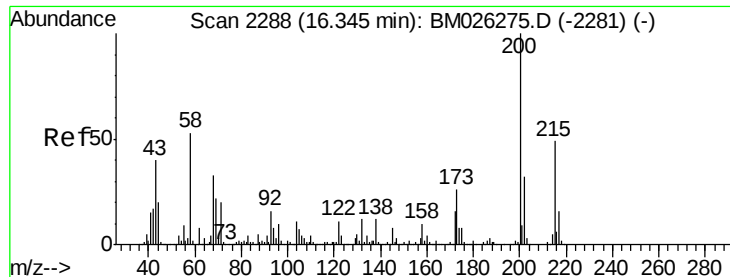
Tot Ion:248 Resp: 379232
Ion Ratio Lower Upper
248 100
250 96.2 78.4 117.6
141 75.8 60.6 91.0



#68
Hexachlorobenzene
Concen: 41.274 ng
RT: 16.12 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:284 Resp: 385485
Ion Ratio Lower Upper
284 100
142 34.9 29.1 43.7
249 32.2 27.2 40.8





#69

Atrazine

Concen: 41.063 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

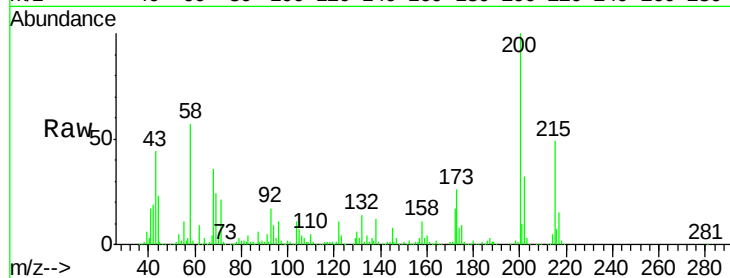
Tot Ion:200 Resp: 288949

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

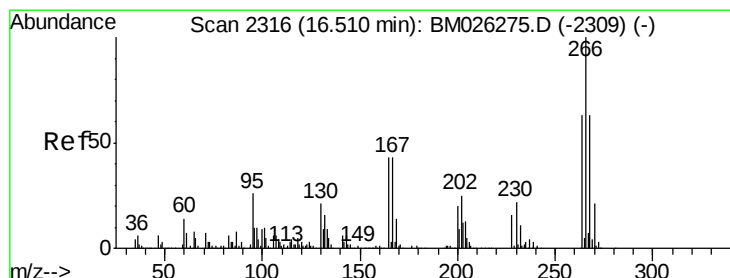
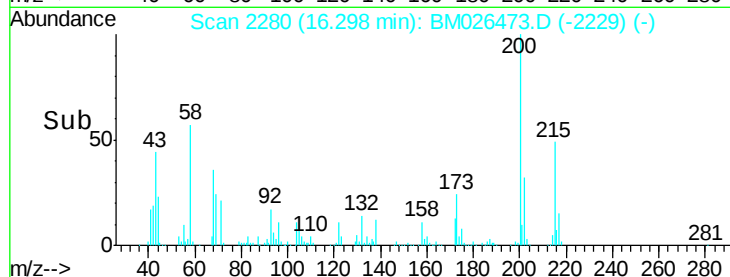
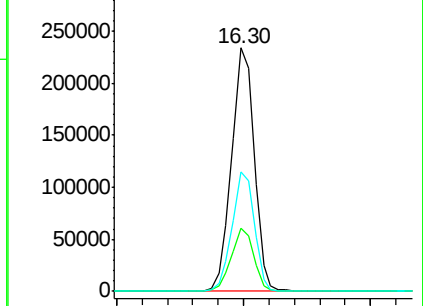
215 49.0 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.882 ng

RT: 16.46 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

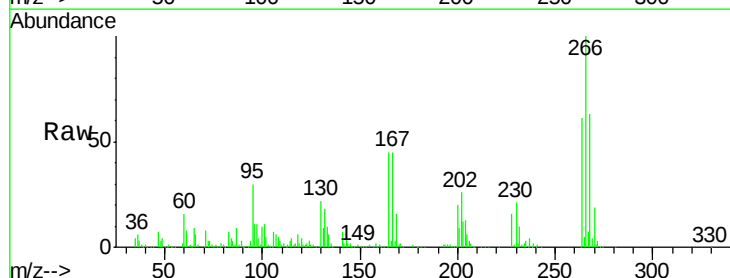
Tgt Ion:266 Resp: 224310

Ion Ratio Lower Upper

266 100

268 62.9 50.2 75.4

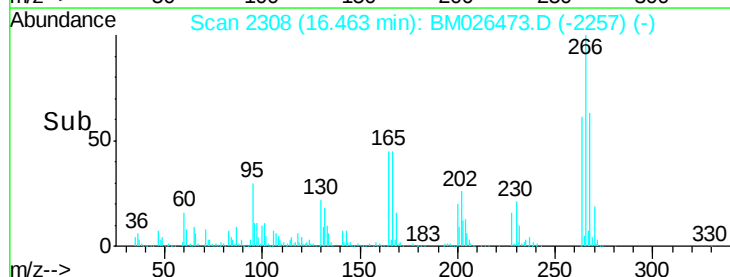
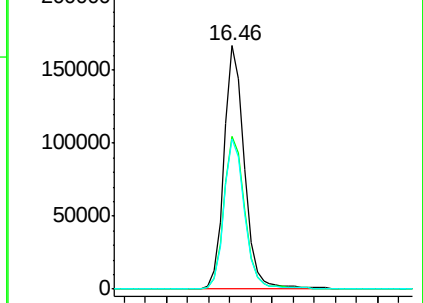
264 61.4 50.6 75.8

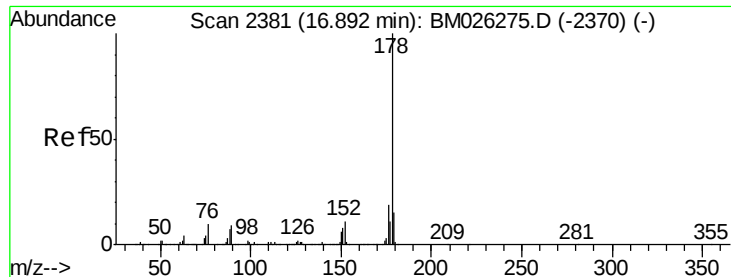


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

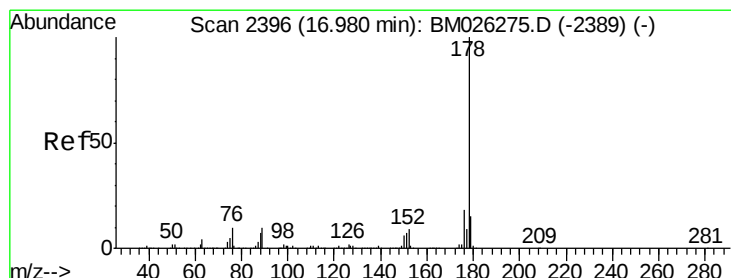
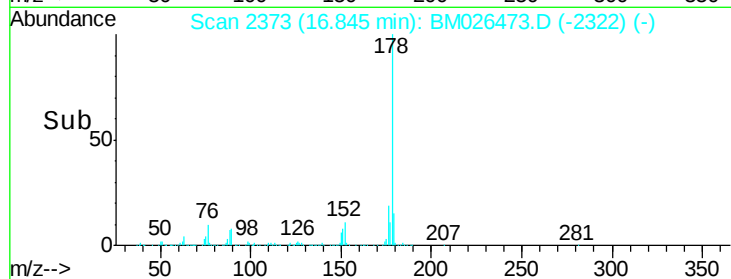
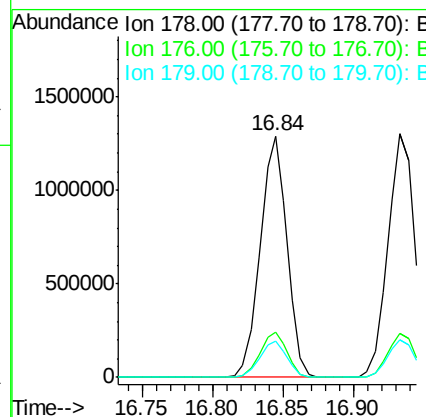
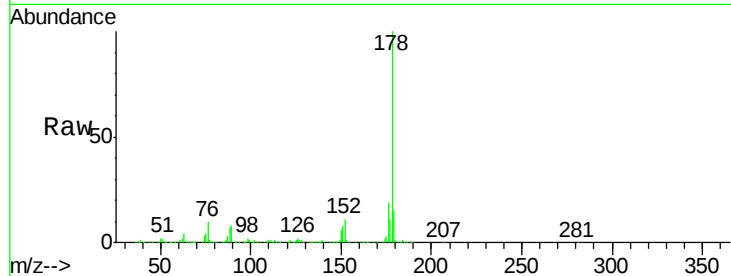




#71
Phenanthrene
Concen: 40.596 ng
RT: 16.84 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

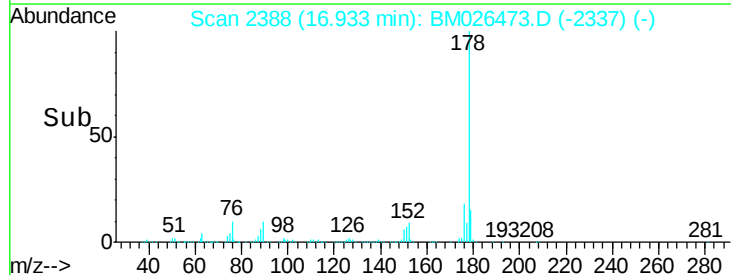
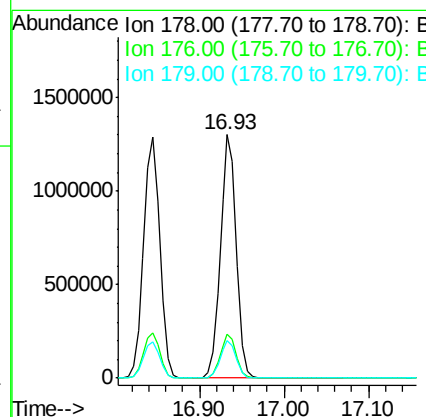
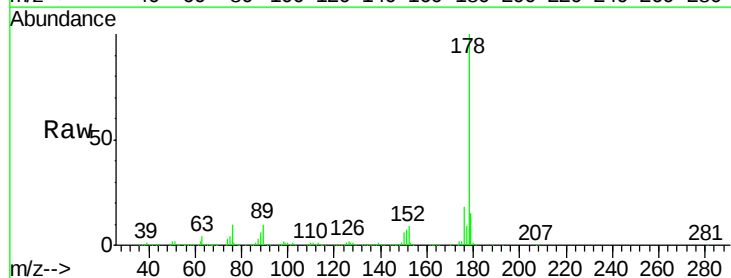
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1718851
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.3 18.5



#72
Anthracene
Concen: 40.868 ng
RT: 16.93 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:178 Resp: 1726972
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.3 12.3 18.5



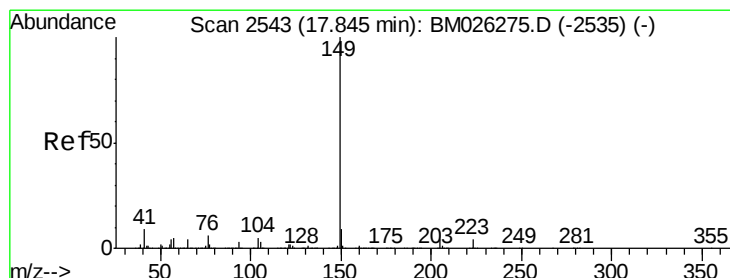
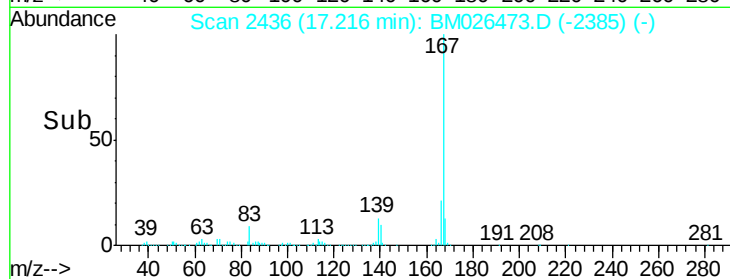
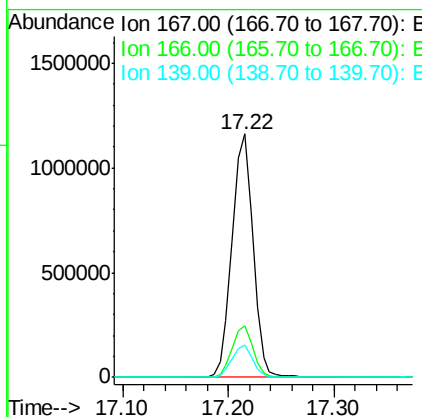
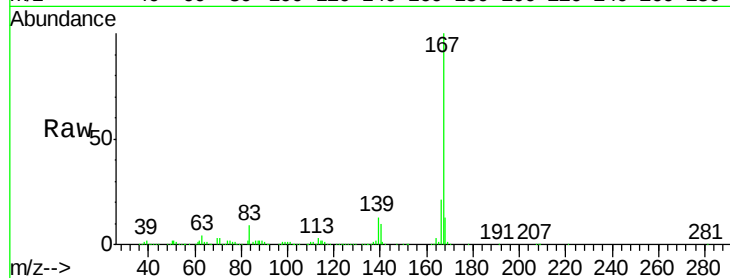


#73
 Carbazole
 Concen: 39.722 ng
 RT: 17.22 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1591787

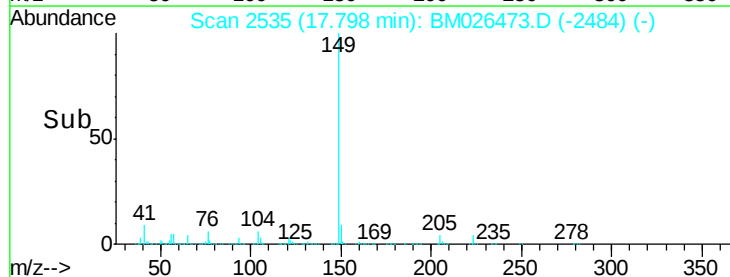
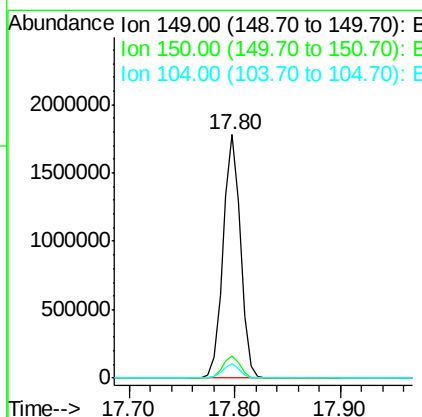
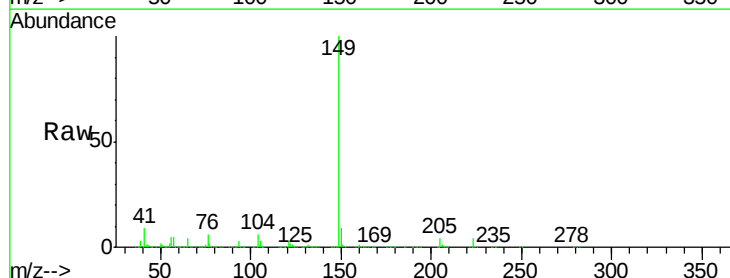
Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.9	25.3
139	13.1	10.2	15.4

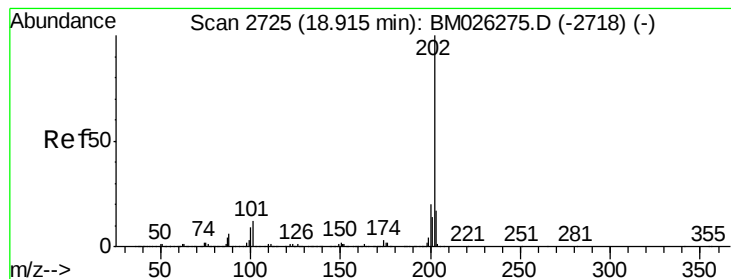


#74
 Di-n-butylphthalate
 Concen: 42.889 ng
 RT: 17.80 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:149 Resp: 2026860

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.8	4.2	6.2





#75

Fluoranthene

Concen: 39.888 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

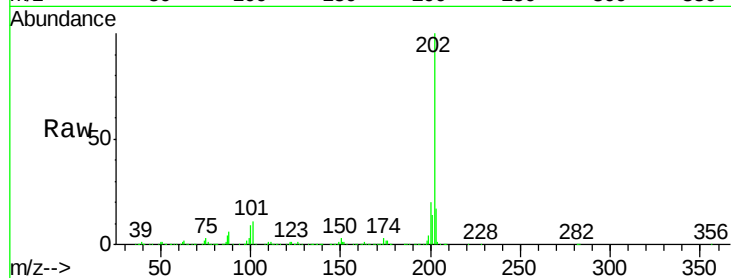
Tot Ion:202 Resp: 1936250

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.9

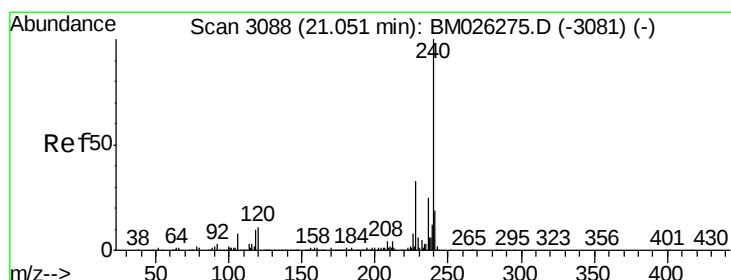
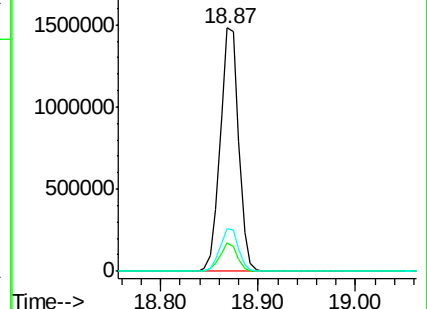
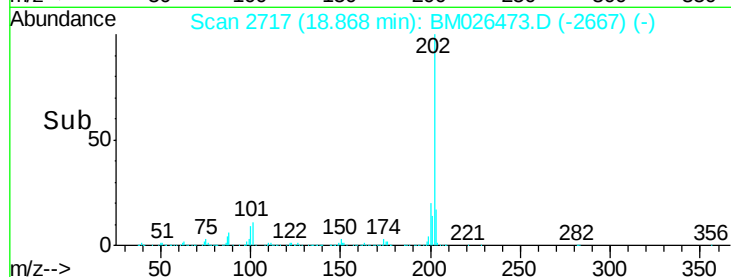
203 17.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

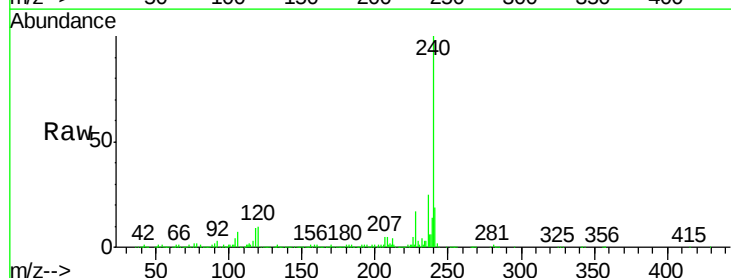
Tgt Ion:240 Resp: 683162

Ion Ratio Lower Upper

240 100

120 10.3 9.3 13.9

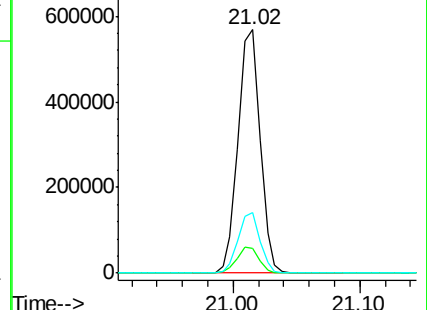
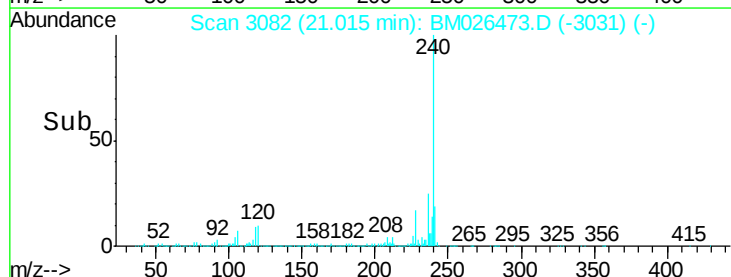
236 25.1 19.4 29.0

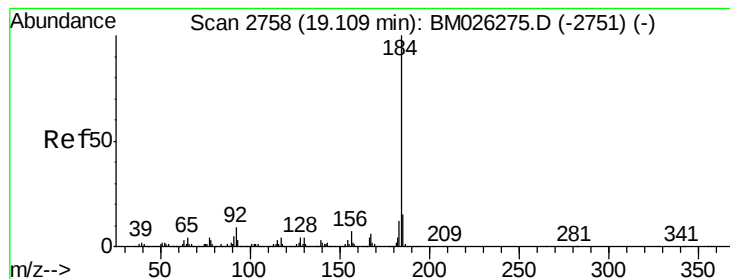


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.538 ng

RT: 19.07 min Scan# 2751

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

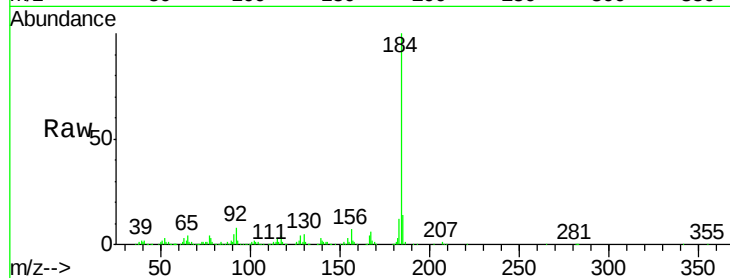
Tot Ion:184 Resp: 490101

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

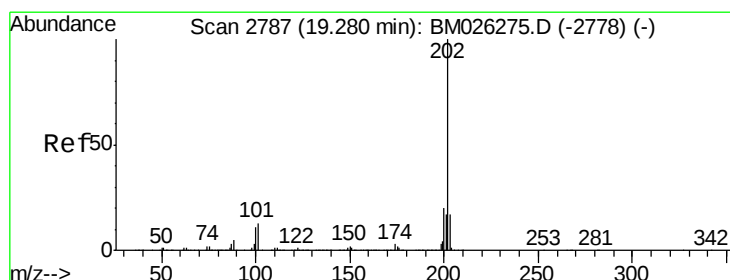
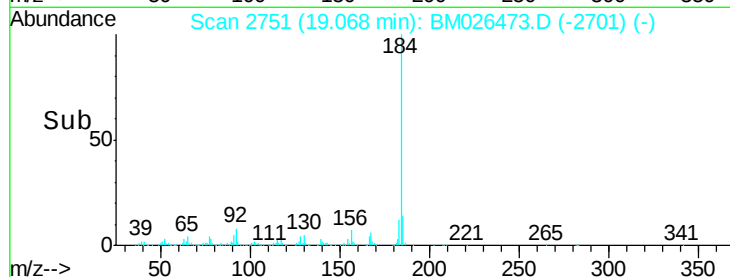
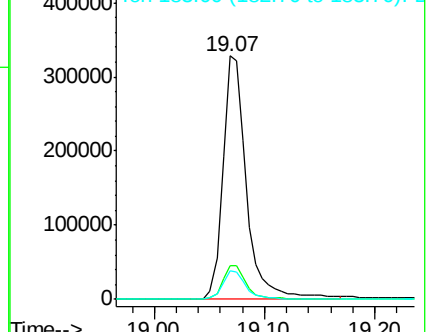
183 11.6 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.759 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

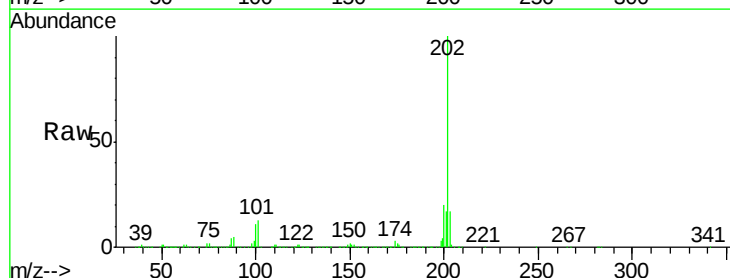
Tgt Ion:202 Resp: 1975234

Ion Ratio Lower Upper

202 100

200 20.3 16.3 24.5

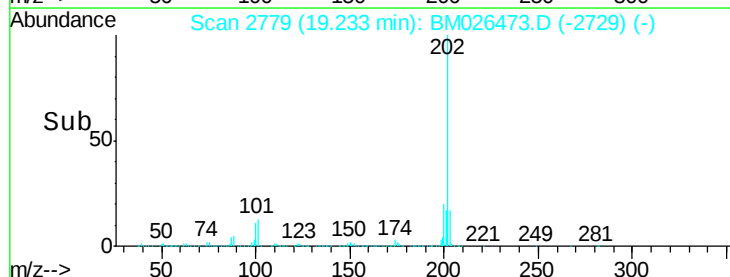
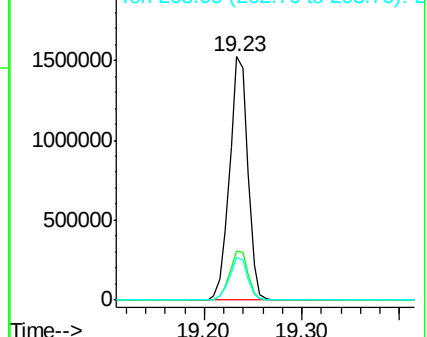
203 17.4 13.8 20.6

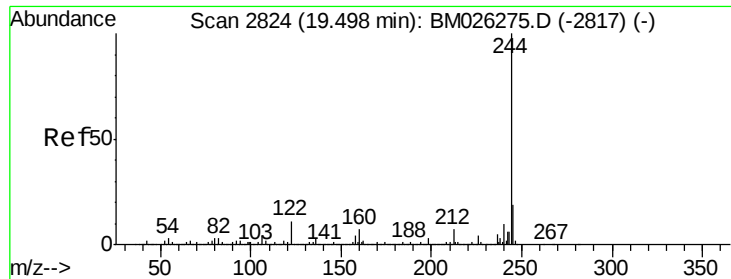


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.220 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

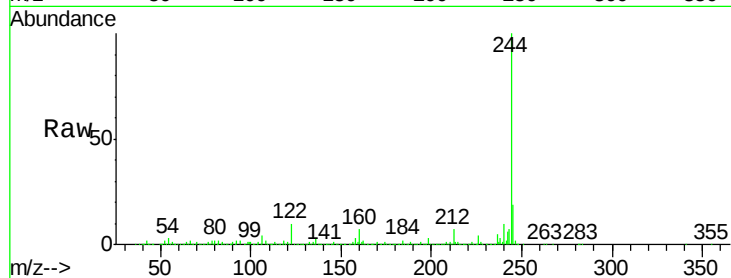
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3175127

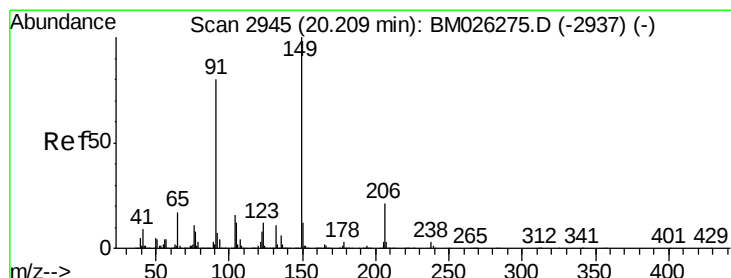
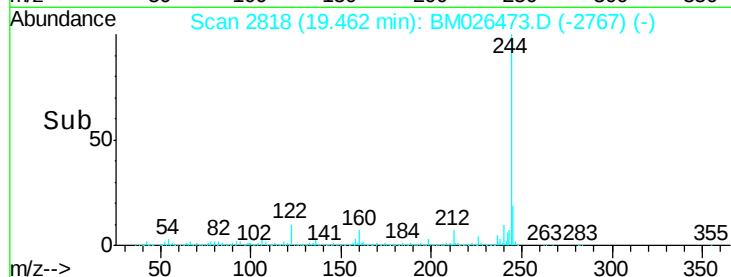
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.7	8.6	13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.472 ng

RT: 20.17 min Scan# 2938

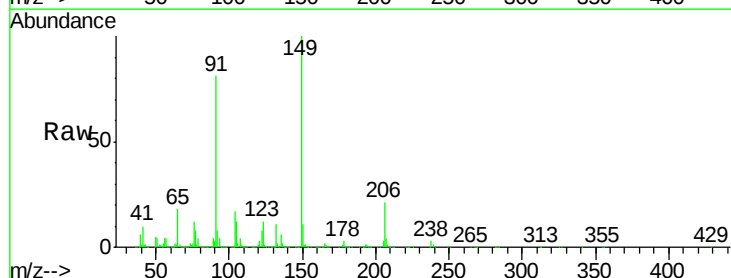
Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:149 Resp: 811775

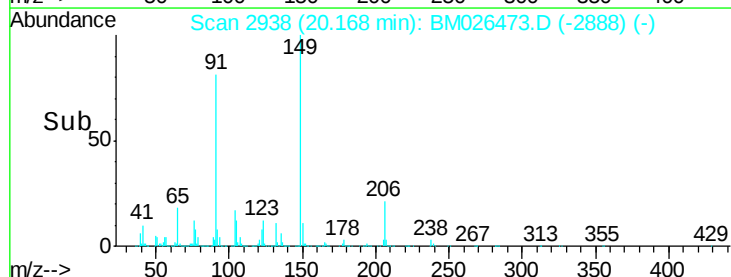
Ion	Ratio	Lower	Upper
149	100		
91	80.6	64.6	97.0
206	21.0	17.6	26.4

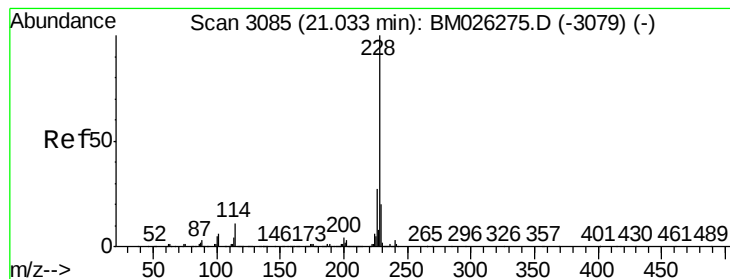


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.591 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

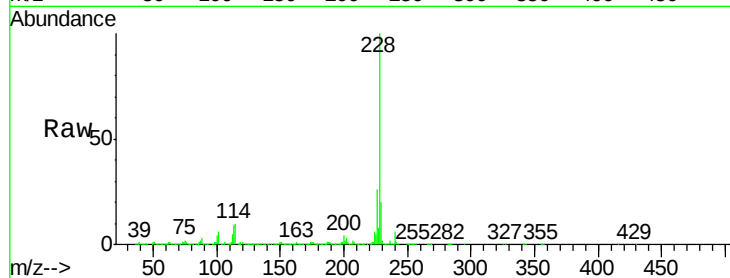
Tot Ion:228 Resp: 1664514

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.1	31.7
229	19.6	15.7	23.5

228 100

226 26.5 21.1 31.7

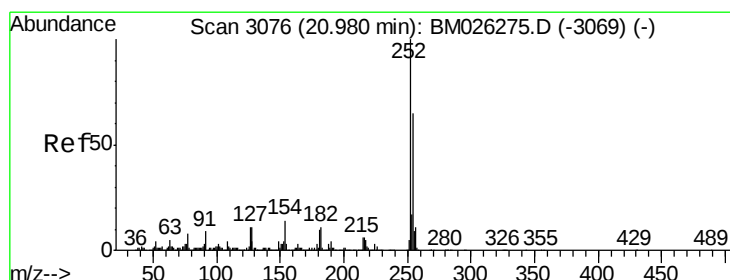
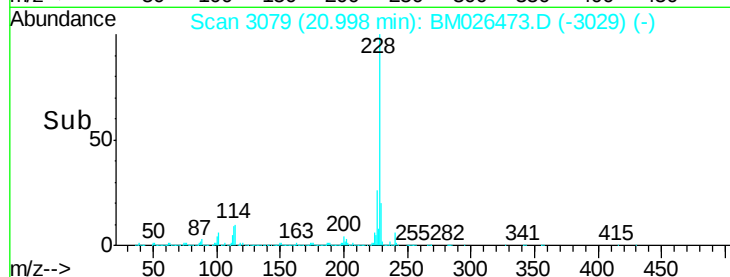
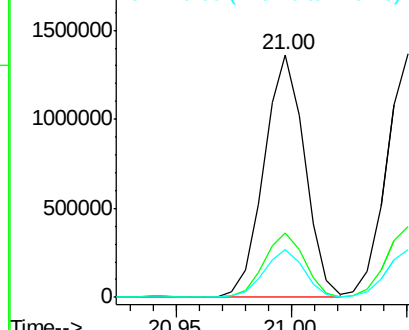
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.902 ng

RT: 20.94 min Scan# 3069

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

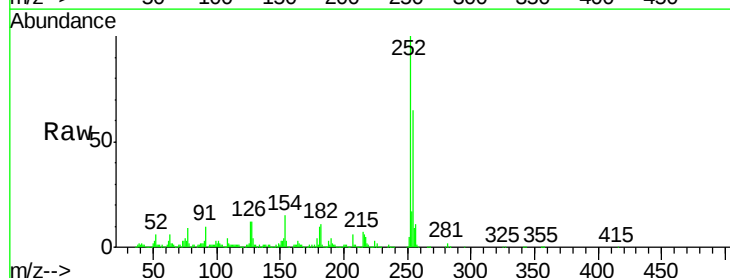
Tgt Ion:252 Resp: 531603

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.0	76.6
126	12.1	9.2	13.8

252 100

254 65.2 51.0 76.6

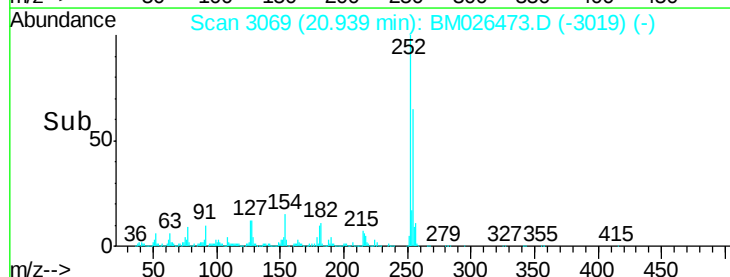
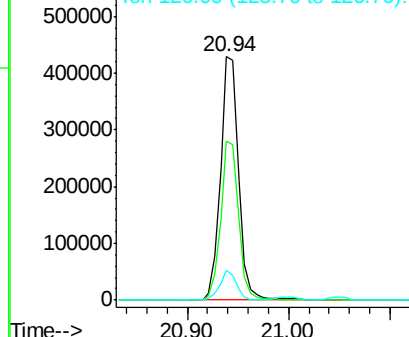
126 12.1 9.2 13.8

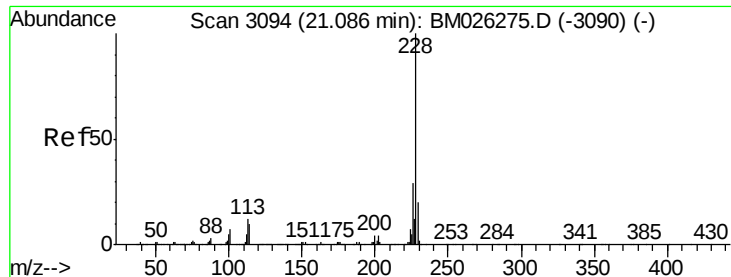


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



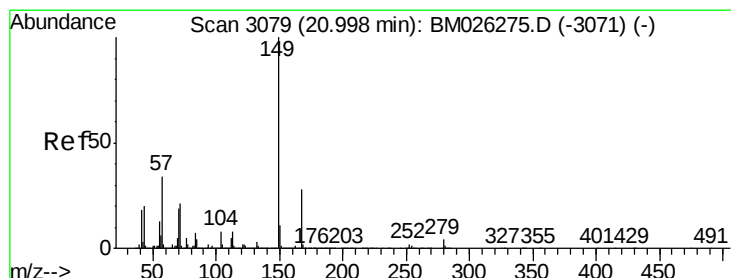
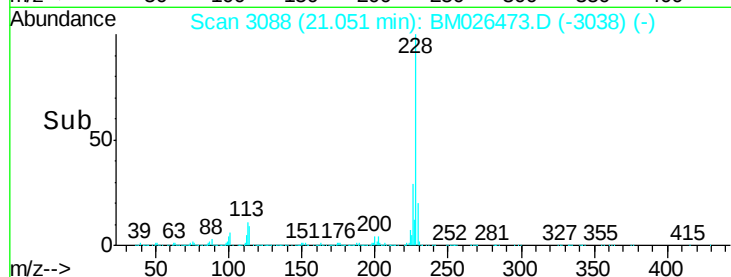
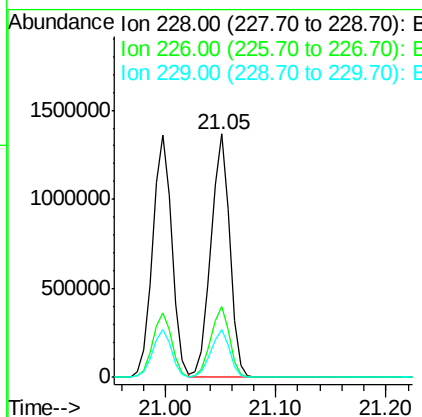
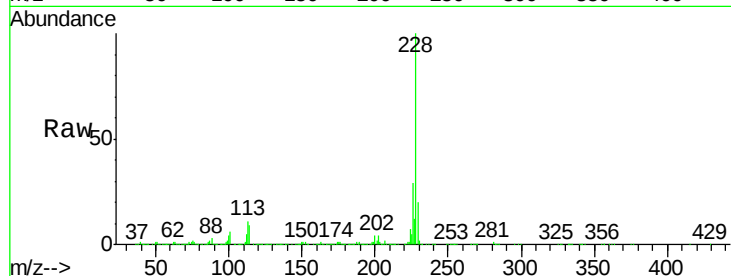


#83
 Chrvsene
 Concen: 40.602 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1586637

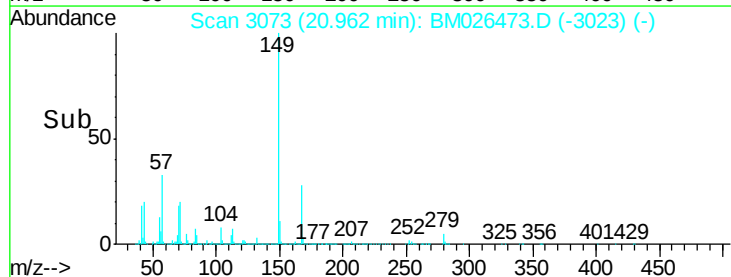
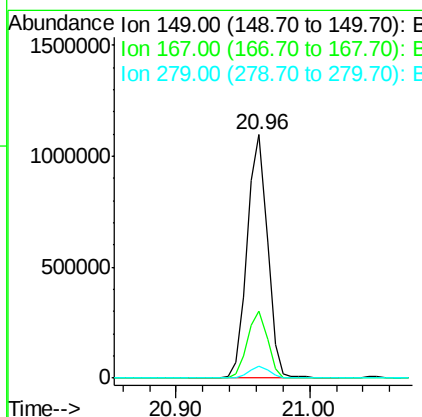
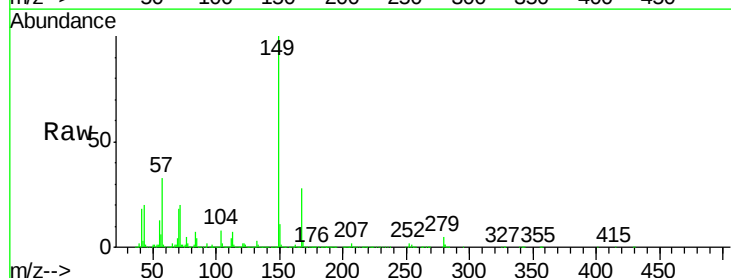
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	19.6	15.5	23.3

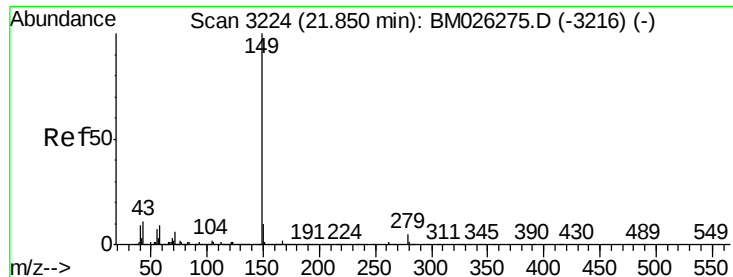


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.830 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:149 Resp: 1140768

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.0	33.0
279	4.9	3.7	5.5

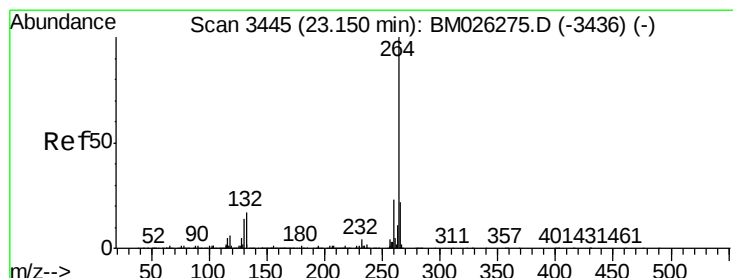
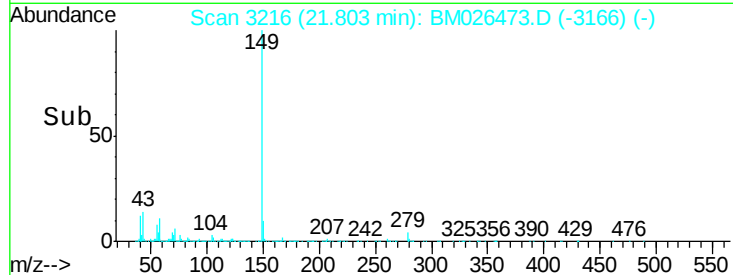
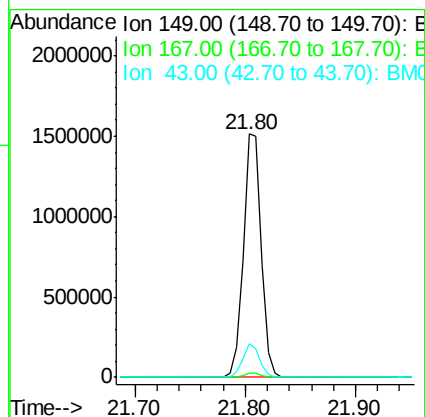
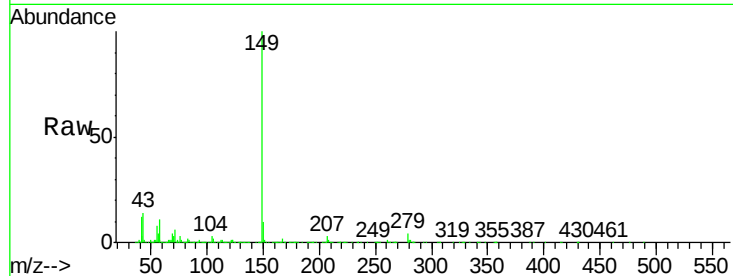




#85
Di-n-octyl phthalate
Concen: 42.400 ng
RT: 21.80 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

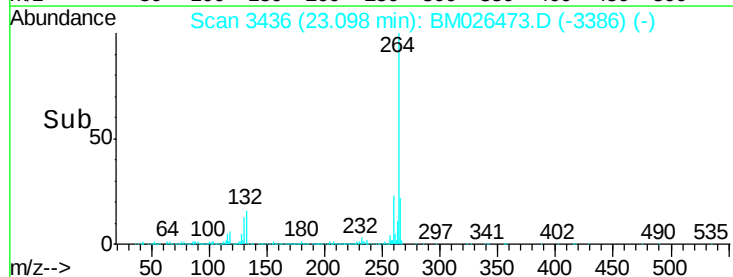
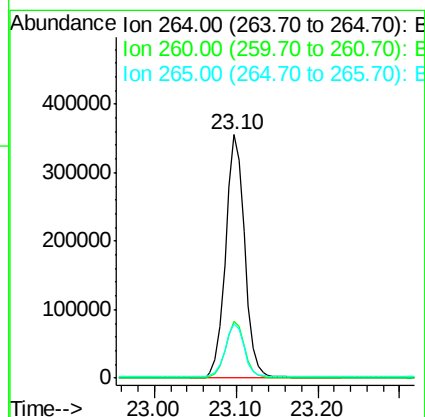
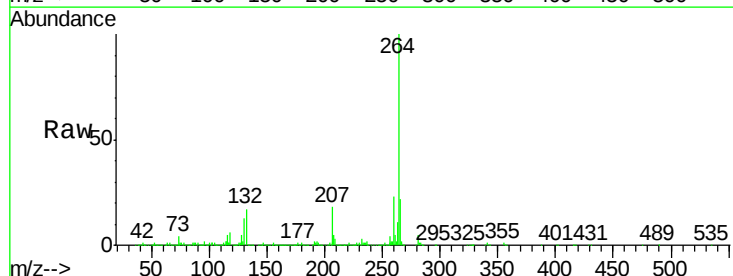
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

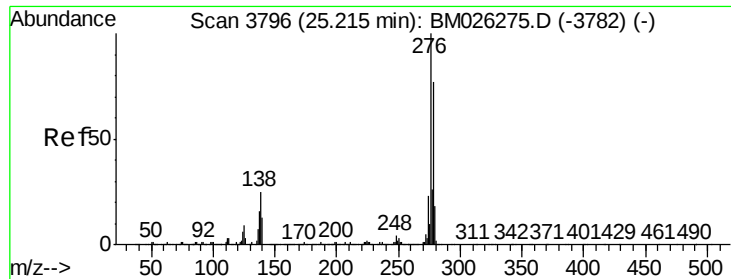
Tot Ion:149 Resp: 1702396
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.4 10.3 15.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:264 Resp: 577997
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 22.1 17.8 26.6

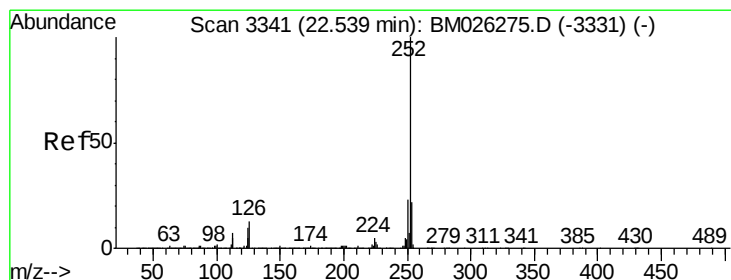
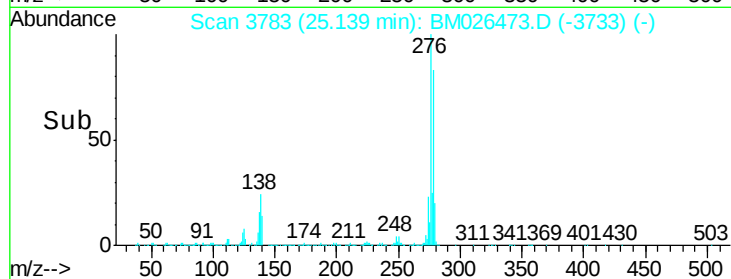
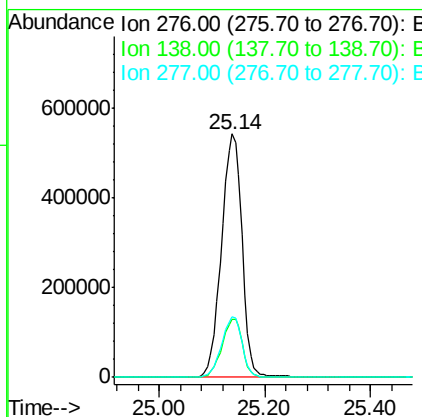
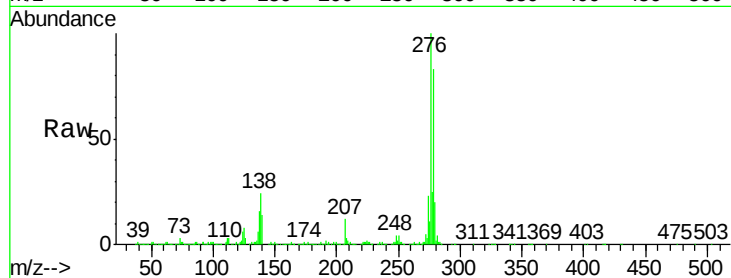




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.734 ng
 RT: 25.14 min Scan# 3783
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

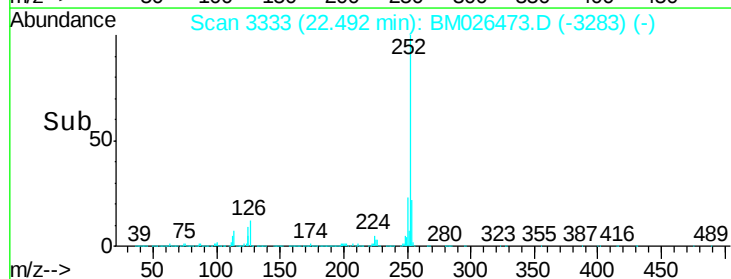
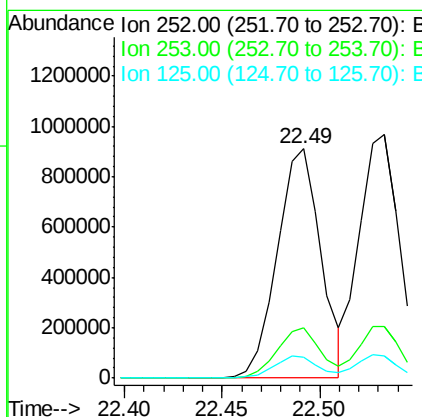
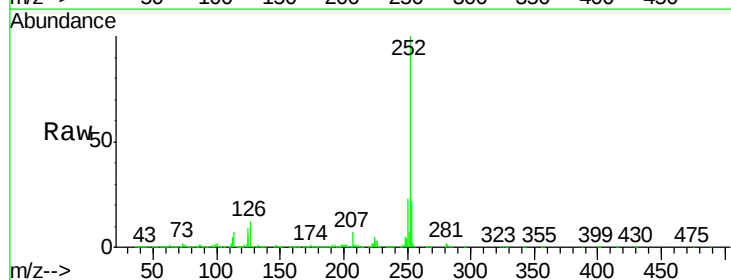
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

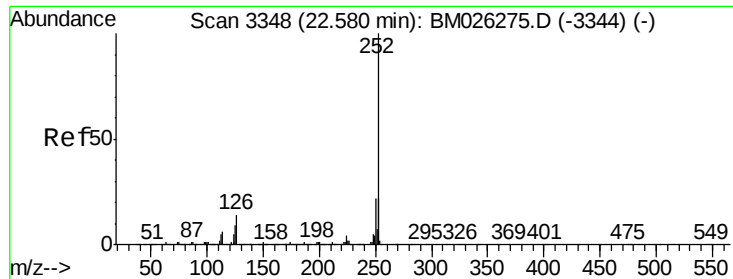
Tot Ion:276 Resp: 1462266
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 24.8 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 40.530 ng
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM026473.D
 Acq: 19 Jun 2020 19:04

Tgt Ion:252 Resp: 1409208
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 9.3 8.0 12.0

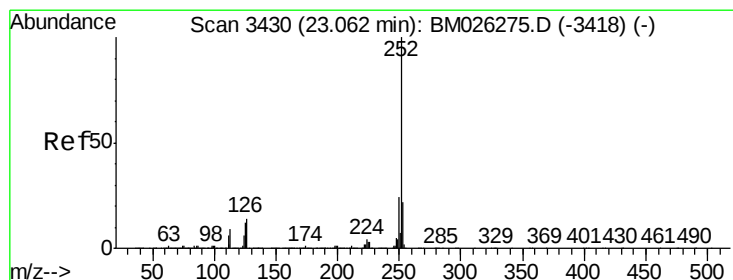
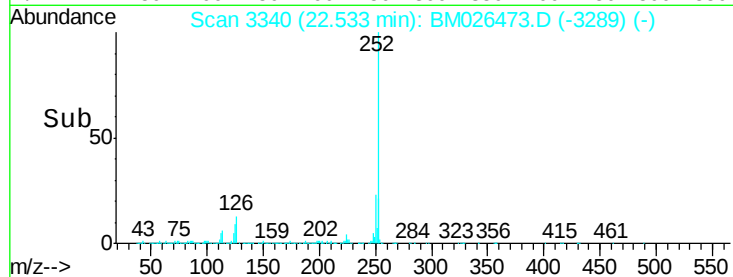
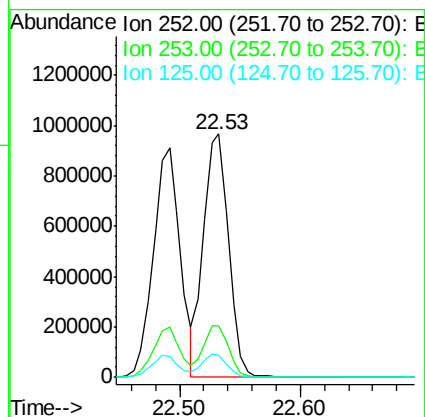
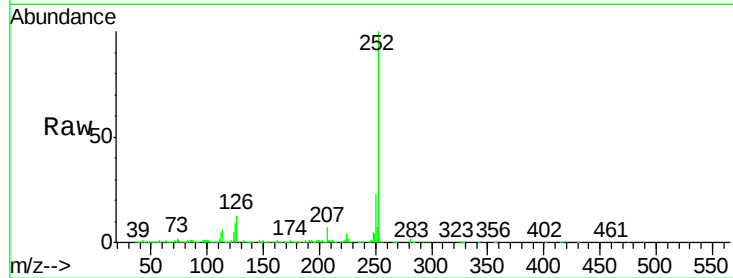




#89
Benzo(k)fluoranthene
Concen: 40.928 ng
RT: 22.53 min Scan# 3340
Delta R.T. 0.00 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

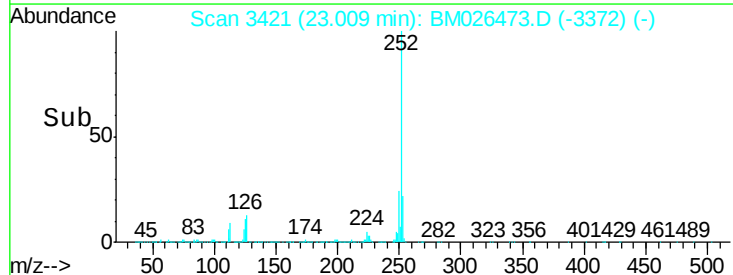
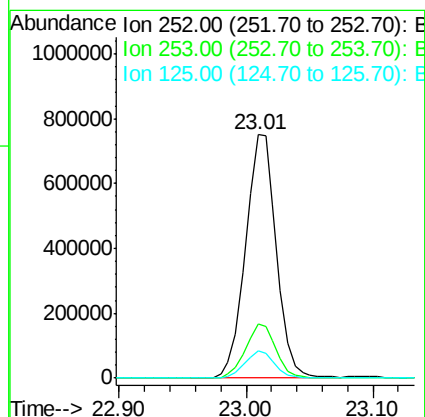
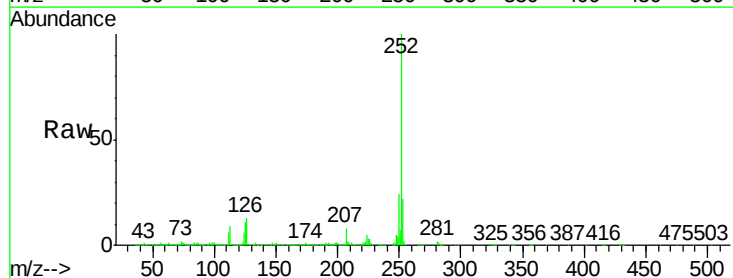
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

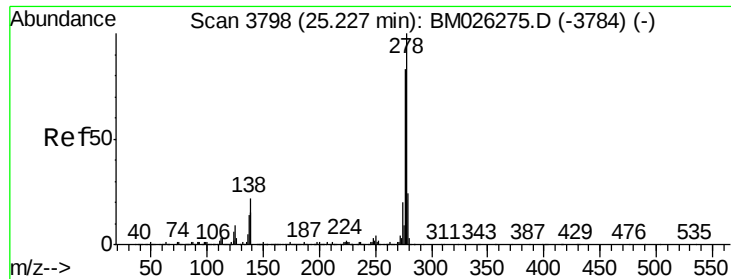
Tot Ion:252 Resp: 1382540
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 9.0 7.8 11.8



#90
Benzo(a)pyrene
Concen: 40.801 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026473.D
Acq: 19 Jun 2020 19:04

Tgt Ion:252 Resp: 1259976
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.1 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 43.588 ng

RT: 25.15 min Scan# 3785

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Instrument :

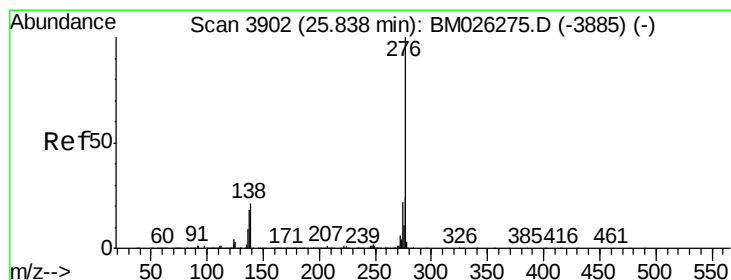
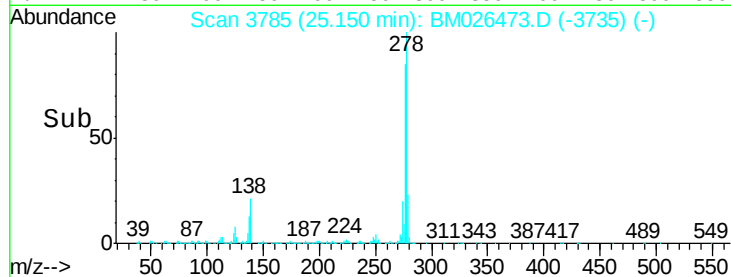
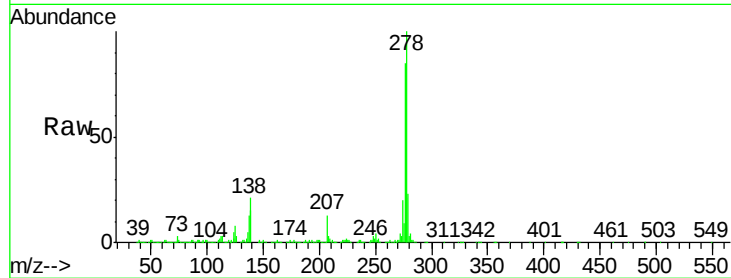
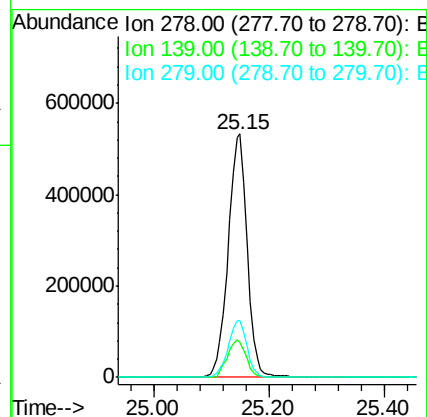
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1216668

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.3	18.5
279	23.1	18.9	28.3



#92

Benzo(g,h,i)perylene

Concen: 43.980 ng

RT: 25.75 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM026473.D

Acq: 19 Jun 2020 19:04

Tgt Ion:276 Resp: 1168193

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.3	16.2	24.4

